







# THE NATIONAL SAMPLE SURVEY

EIGHTEENTH ROUND : JUNE 1963—MAY 1964

NUMBER 169

TABLES WITH NOTES

ON

HOUSING CONDITION OF SCHEDULED TRIBE  
HOUSEHOLDS OF UNION TERRITORIES  
OF MANIPUR AND TRIPURA



*Issued by*

THE CABINET SECRETARIAT : GOVERNMENT OF INDIA

## **ACKNOWLEDGEMENT**

The report has been finalised by B. R. Panesar, A. K. Roy and P. C. Kundu were associated in the work relating to the preparation of report.

Supervision of computing, punching and machine tabulation was entrusted to H. B. Chaudhuri, Palit, Rajen Roy, S. N. Das, N. K. Dey, B. L. Banerjee respectively.

The design of the survey was prepared by the Indian Statistical Institute, Calcutta.

The primary data were collected by the Directorate of the National Sample Survey, Government of India.

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# THE NATIONAL SAMPLE SURVEY

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### NUMBER 169

#### TABLES WITH NOTES ON HOUSING CONDITION OF SCHEDULED TRIBE HOUSEHOLDS OF UNION TERRITORIES OF MANIPUR AND TRIPURA

*The report entitled—'Tables with Notes on Housing Condition of Scheduled Tribe Households of Union Territories of Manipura and Tripura -18th round : June 1963—May 1964' was prepared by the Indian Statistical Institute, Calcutta and tripura. The views contained in the report are not necessarily those of Government of India.\**

#### CHAPTER ONE

##### INTRODUCTION

1.1 The housing condition of scheduled tribes household formed an integral part of the survey on income, expenditure and indebtedness of scheduled tribe households in Union territories of Manipur and Tripura at the instance of Ministry of Home Affairs, Government of India. Data were collected through schedule 1.0: Consumer Expenditure in the eighteenth round of NSS. Results of income, indebtedness and consumer expenditure of scheduled tribe households were presented earlier (*vide* report No. 143, 145 and 158). In this report housing condition of scheduled tribes households in Union Territories of Manipur and Tripura is being discussed.

1.2 The survey was conducted in the household sector only. Even in the household sector, only the residential houses occupied by the households were covered.

1.3 The survey was conducted both in rural and urban areas of the Union Territories of Manipur and Tripura excluding the disturbed areas of Manipur.

1.4 Although the survey was conducted in both rural and urban areas of the two union territories the present report deals with only the rural sector. The effective sample size of the urban areas of these territories was found to be too small to throw up any valid estimate.

1.5 The field work of the survey started from the third sub-round of NSS in the month of June 1963 and continued upto May 1964, covering a period of one complete year.

1.6 Altogether 379 and 624 sample households of scheduled tribes were selected systematically with a random start from a list of scheduled tribe households of 192 villages each in rural areas of Manipur and Tripura respectively. Information was collected by enquiry from one of the members (usually the head) of the sample households.

1.7 The usual technique of interpenetrating network of sub-samples (IPNS) was employed at the data collection and processing stages. The report gives estimates for two independent and interpenetrating sub-samples (each providing equally valid estimates) and also for the combined sample.

1.8 The responsibility for the field work was vested with the Directorate of the National Sample Survey, Government of India.

1.9 Estimates presented in the report, relate to the condition of structure, age of the house and annual cost of repairs and maintenance.

1.10 The report is based mainly on percentage distributions of total number of households under different classifications relating to various aspects of housing condition, such as condition of structure and age of the house, source of drinking water and distance from the source, monthly rent and monthly household expenditure, etc. Most of the tables are in the form of two-way distributions, taking two classificatory characters at a time.

1.11 The tables in the text are based on the combined sample. These tables are serially numbered without any prefix. Tables given in appendices are indicated by a capital letter in the beginning of the table number, the letter referring to the appendix to which the table belongs.

\*The draft report (No. D192) was first submitted by the Indian Statistical Institute, Calcutta, to the Government of India in December 1968. It was revised subsequently and resubmitted in August 1969.

1.12 A brief summary of the results is given in Chapter Two. Four appendices are attached to the report the first of which (Appendix A) gives the statistical tables with the description of tables. Appendix B gives in brief the outlines of the design of the survey and the procedure of estimation adopted. Extracts from the Instructions to the Field Workers are given in Appendix C and Appendix D gives a Facsimile of the schedule of enquiry.

### Concepts and Definitions

1.13 The concepts and definitions followed in the enquiry of housing condition in the eighteenth round were almost the same as those of the seventeenth round. The concepts and definitions for some of the important items are given below.

1.14 *Dwelling house*.—A dwelling house included any structurally separated room or suite of rooms in permanent structure used or intended for habitation by family households and having a separate access to a street or to a common passage or stair way. Detached room or rooms for habitation which were clearly intended to form a part of the dwelling were treated also as a part of the dwelling, whereas any dwelling house originally intended for habitation by family households but which was in practice used for non-residential purposes like offices for other family enterprises were excluded for this enquiry on housing condition.

1.15 *Household*.—A household was a group of persons usually living together and taking principal meals from a common kitchen. A boarding house, a hotel or a hostel was treated as a cluster of households, where each individual boarder (with his dependents or guests) formed a separate house. Household maintained and fed directly by Government such as those in prisons, police quarters, cantonments, hospitals, asylum and relief camps were, however, excluded from the scope of survey.

1.16 *Household members*.—Any person who took principal meals with the household for at least 16 days during a period of 30 days preceding the date of survey was considered to be a member of the household. Such a person may be the head of the household or relation or protege of the head or an employee or guest of the household.

**CHAPTER TWO**  
**Summary of Results**

2.0 Some aspects of the housing condition of scheduled tribe households in Union Territories of Manipur and Tripura revealed by this survey are being discussed with the help of a few tables.

2.1 *Condition of structure*.—Residential houses have been classified according to their condition of structure into three classes (1) excellent, (2) fairly good and needing no major repair and (3) bad, dilapidated and improvised. Table (1) gives the percentage distribution of scheduled tribe households by condition of structure for all households (both kinds of houses taken together) in rented and owned in union territories of Manipur and Tripura. The table shows that both in Manipur and Tripura most of the households lived in houses belonging to class (2). The percentage distribution of all types of households in both the territories reveal that about 10 to 11 per cent of households had excellent houses, 50 to 54 per cent had fairly good houses which needed no major repair and about 36 to 40 per cent households lived in houses whose condition was bad, dilapidated and improvised.

**TABLE (1) : PERCENTAGE DISTRIBUTION OF SCHEDULED TRIBE HOUSEHOLDS (ALL HOUSES, BOTH RENTED & OWNED, TAKEN TOGETHER) BY CONDITION OF STRUCTURE IN UNION TERRITORIES OF MANIPUR AND TRIPURA : NSS 18TH ROUND, RURAL : JUNE 1963—MAY 1964**

condition of structure	all households		
	Manipur	Tripura	
(1)	(2)	(3)	
1. excellent	10.61	9.72	
2. fairly good and needed no major repair	53.63	50.45	
3. bad, dilapidated and improvised	35.76	39.83	
4. total	100.00	100.00	
5. number of sample households	379	624	

2.2 Table (2) gives the percentage distribution of scheduled tribe households by the age of the house of all houses (both rented and owned) in which they live. The distribution is roughly the same in both the Union Territories, excepting that while in Tripura a larger proportion of households live in newly built houses compared to Manipur, the proportion of households living in very old structures is higher in Manipur than in the other Union Territory.

**TABLE (2) : PERCENTAGE DISTRIBUTION OF SCHEDULED TRIBE HOUSEHOLDS BY AGE OF THE HOUSE OF ALL HOUSES IN UNION TERRITORIES OF MANIPUR AND TRIPURA : NSS 18TH ROUND, RURAL : JUNE 1963—MAY 1964**

age of the house (in years)			
	Manipur	Tripura	
(1)	(2)	(3)	
1. 0—2	4.48	13.33	
2. 2—3	10.04	11.28	
3. 3—5	25.29	23.56	
4. 5—7	23.58	20.16	
5. 7—10	13.31	12.27	
6. 10—15	8.55	11.06	
7. 15—20	3.99	2.94	
8. 20—40	0.93	3.67	
9. 40—60	..	0.67	
10. 60 & above	9.83	1.06	
11. total	100.00	100.00	
12. number of sample households	379	624	

2.3 Table (3) gives the estimated cost of repairs and maintenance per scheduled tribe household during last year of the survey in rupees by condition of structure in union territories of Manipur and Tripura. Cost of repairs and maintenance per household (during last year) on residential houses in Tripura was nearly twelve times that of Manipur taking into consideration all types of structures (Rs. 19.50 in Tripura and Rs. 1.65 in Manipur). The amount spent on excellent houses was more than the rest of the other category of households (about Rs. 11 and Rs. 65 in Manipur and Tripura states respectively).

TABLE (3) : ESTIMATED COST OF REPAIRS AND MAINTENANCE PER HOUSEHOLD (IN RUPEES) DURING THE LAST YEAR BY CONDITION OF STRUCTURE OF SCHEDULED TRIBE HOUSEHOLDS IN UNION TERRITORIES OF MANIPUR AND TRIPURA; NSS 18TH ROUND, RURAL : JUNE 1963—MAY 1964.

condition of structure	Manipur	Tripura
(1)	(2)	(3)
1. excellent . . . . .	10.87	65.31
2. fairly good . . . . .	0.31	15.43
3. bad, dilapidated, improvised . . . . .	0.90	13.36
4. all classes . . . . .	1.65	19.50
5. number of sample households . . . . .	379	624

2.4 *Drinking water*.—It is found that most of the people (about 70% of households) in Manipur utilised river, lake and spring for drinking purposes, while in Tripura most of the people (53% of households) utilised tube-well water for their drinking purposes. Percentage of households utilising different sources for drinking purposes is given in Table (4).

TABLE (4) : PERCENTAGE DISTRIBUTION OF SCHEDULED TRIBE HOUSEHOLDS BY SOURCE OF DRINKING WATER IN UNION TERRITORIES OF MANIPUR AND TRIPURA; NSS 18TH ROUND, RURAL : JUNE 1963—MAY 1964.

source	Manipur	Tripura
(1)	(2)	(3)
1. municipal tap . . . . .	1.0	..
2. well . . . . .	0.71	4.50
3. tube well . . . . .	0.71	53.11
4. tank and pond . . . . .	18.09	4.06
5. river, lake, spring . . . . .	69.45	26.83
6. others . . . . .	10.04	11.50
7. total . . . . .	100.00	100.00
8. number of sample households . . . . .	379	624

2.5 *Distance from source*.—Percentage of households having water facilities within the premises of their house is very small (3% to 4%). About 21 to 30 per cent households brought drinking water from a distance of 51 to 100 yards. About 29 per cent of the households in Tripura had to bring water from a distance of 101 to 400 yards against 13 per cent in Manipur State.

TABLE (5) : PERCENTAGE DISTRIBUTION OF SCHEDULED TRIBE HOUSEHOLDS BY DISTANCE FROM SOURCE OF DRINKING WATER IN UNION TERRITORIES OF MANIPUR AND TRIPURA : NSS 18TH ROUND, RURAL : JUNE 1963—MAY 1964.

distance from sources (in yards)	Manipur	Tripura
(1)	(2)	(3)
1. within premises*	2.99	3.89
2. upto 50 . . . . .	24.71	23.69
3. 51—100 . . . . .	29.63	20.94
4. 101—400 . . . . .	13.25	28.61
5. over 400 . . . . .	29.42	22.89
6. total . . . . .	100.00	100.00
7. number of sample households . . . . .	379	624

\*refers to within campus and boundary wall.

## APPENDIX A

### EXPLANATORY NOTES ON TABLES

A.1. The tables showing detailed figures for different items of Housing Condition of Scheduled Tribe households of rural sector of Union Territories of Manipur and Tripura are given in this appendix. For convenience, the table numbers have been coded. The letter A in the beginning of each table code stands for Appendix A. The left hand digit refers to the State : Digit 1 stands for Manipur and 2 for Tripura. The digit following the first point from left stands for the item presented in the table. The items for which the tables are presented are given below :

1. conditions of structure
- 2 age of the house
3. source of drinking water
4. distance
5. cost of repair and maintenance

A.2. The estimates for each item are given by sub-samples (indicated by s1 and s2) and the combined sample (indicated by comb.).

A.3 The estimates are given for union territories of Manipur and Tripura only.

A.4. Tables are presented by two-way classification.

A.5. For presenting tables of percentage distributions the following bases are used :

- (a) base : total number of households=100
- (b) base : total number of households under each column=100
- (c) base : total number of households under each row or line=100

A.6. Method of classification of households by monthly household expenditure, condition of structure, age of the house, sources of drinking water and distance of the source of drinking water are given below.

A.7. *Monthly household expenditure*.—Households were classified by the average monthly household expenditure as reported in block 2 against line 8 of schedule 1.0 and not on actual monthly household expenditure levels in rupees, arranged in ascending order of magnitude. The expenditure levels are grouped into 9 classes as follows :

	monthly diture	household levels (in rupees)
1.		0— 25
2.		26— 50
3.		51—100
4.		101—200
5.		201—300
6.		301—400
7.		401—500
8.		501 & above
9.		all levels

A.8. *Age of the house*.—Households were classified for the information given about the house occupied by the age of the house in years (line 2 , column 3 of block 18). The classes for the age of the house are given below in years :

	age of the house (in years)
1.	0— 2
2.	2— 3
3.	3— 5
4.	5— 7
5.	7— 10
6.	10— 15
7.	15— 20
8.	20— 40
9.	40— 60
10.	60 & above
11.	all classes

The groups 0—2, 2—3, . . . . . stand for less than 2, 2 and less than 3, and so on.

**A.9. Condition of structure.**—Information of condition of structure as reported against line 1, column 3 of block 18 was used to classify households as excellent, fairly good and which needed no major repair and bad, dilapidated and improvised.

**A.10. Source of drinking water.**—Source of the drinking water was classified under municipal tap, tube-well, well, pond, tank and river, lake, and other sources according to the information available against line 3 of block 18, column 3.

**A.11. Distance from the source.**—Distance from the source of drinking water was available against line 4, column 3 of block 18. Grouping for the distance in yards from the source of supply is given below.

distance (in yards)

1	within premises
2	upto 50
3	51—100
4	101—400
5	over 400

**A.12. Cost of repair.**—The cost of repairs and maintenance during the previous year in rupees was obtained from the recorded entries against line 7, column 3 of block 18.

***Housing Condition of Scheduled Tribe Households***

**List of Tables**

srl. no.	description	index to tables			
		Manipur		Tripura	
		table	page	table	page
(1)	(2)	(3)	(4)	(5)	(6)
1	Percentage distribution of households by condition of structure and by monthly household expenditure levels :				
	(a) base : all households . . . . . . .	A 1·1	8	A 2·1	24
	(b) base : households by expenditure level . . . . .	A 1·2	9	A 2·2	24
	(c) base : households by structure group . . . . .	A 1·3	10	A 2·3	25
2	Percentage distribution of households by condition of structure and by age of the house for owned houses :				
	(a) base : all households . . . . . . .	A 1·4	11	A 2·4	26
	(b) base : households by age group . . . . .	A 1·5	12	A 2·5	27
	(c) base : households by structure group . . . . .	A 1·6	13	A 2·6	38
3	Percentage distribution of households by condition of structure and by age of the house for all houses (both rented and owned houses) :				
	(a) base : all households . . . . . . .	A 1·7	14	A 2·7	29
	(b) base : households by age group . . . . .	A 1·8	15	A 2·8	30
	(c) base : households by structure group . . . . .	A 1·9	16	A 2·9	31
4	Estimated cost of repairs and maintenance per household (in rupees) by age of the house and by structure group . . . . .	A 1·10	17	A 2·10	32
5	Percentage distribution of households by source of drinking water and by monthly household expenditure levels :				
	(a) base : all households . . . . . . .	A 1·11	18	A 2·11	33
	(b) base : households by expenditure level . . . . .	A 1·12	19	A 2·12	34
	(c) base : households by source . . . . . .	A 1·13	20	A 2·13	35
6	Percentage distribution of households by source of drinking water and by distance from source :				
	(a) base : all households . . . . . . .	A 1·14	21	A 2·14	36
	(b) base : households by distance group . . . . .	A 1·15	22	A 2·15	37
	(c) base : households by source . . . . . .	A 1·16	23	A 2·16	38

TABLE (A1.1) : PERCENTAGE DISTRIBUTION OF HOUSEHOLDS BY CONDITION OF STRUCTURE AND BY MONTHLY HOUSEHOLD EXPENDITURE LEVELS.

## Union Territory : Manipur—Rural

number of sample villages : 192

number of sample households : 379

condition of structure	sub-sample	monthly household expenditure class in rupees									number of sample households
		0—25	26—50	51—100	101—200	201—300	301—400	401—500	501 & above	all expenditure	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
(a) base : all households											
excellent . . .	1	0.49	2.44	4.88	3.41	..	..	..	..	11.22	23
	2	..	0.57	4.60	1.15	..	..	..	..	6.32	11
	comb.	0.43	2.21	4.84	3.13	..	..	..	..	10.61	34
fairly good and need no major repair	1	0.97	9.76	27.31	11.71	0.98	..	..	..	50.73	104
	2	0.57	6.33	43.68	22.41	1.15	..	..	..	74.14	129
	comb.	0.93	9.33	29.34	13.03	1.00	..	..	..	53.63	233
bad dilapidated and improvised	1	0.98	6.34	18.05	12.68	..	..	..	..	38.05	78
	2	..	1.14	9.77	8.05	0.58	..	..	..	19.54	34
	comb.	0.85	5.70	17.03	12.11	0.07	..	..	..	35.76	112
total . . .	1	2.44	18.54	50.24	27.80	0.98	..	..	..	100.00	205
	2	0.57	8.04	58.05	31.61	1.73	..	..	..	100.00	174
	comb.	2.21	17.24	51.21	28.27	1.07	..	..	..	100.00	379
number of sample households	1	5	38	103	57	2	..	..	..	205	..
	2	1	14	101	55	3	..	..	..	174	..
	comb.	6	52	204	112	5	..	..	..	379	..

TABLE (A1-2) : PERCENTAGE DISTRIBUTION OF HOUSEHOLDS BY CONDITION OF STRUCTURE AND BY MONTHLY HOUSEHOLD EXPENDITURE LEVELS

Union Territory : Manipur—Rural

number of sample villages : 192

number of sample households : 379

condition of structure	sub-sample	monthly household expenditure class in rupees									number of sample households
		0—25	26—50	51—100	101—200	201—300	301—400	401—500	501 & above	all expenditure	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
(b) base : households by expenditure level											
excellent . . .	1	20·00	13·16	9·71	12·28	..	..	..	..	11·22	23
	2	..	7·14	7·92	3·64	..	..	..	..	6·32	11
	comb.	19·35	12·82	9·46	11·08	..	..	..	..	10·61	34
fairly good and need no major repair	1	40·00	52·63	54·37	42·11	100·00	..	..	..	50·73	104
	2	100·00	78·57	75·25	70·91	66·67	..	..	..	74·14	129
	comb.	41·96	54·13	57·30	46·10	93·26	..	..	..	53·63	233
bad, dilapidated and improvised	1	40·00	34·21	35·92	45·61	..	..	..	..	38·05	78
	2	..	14·29	16·83	25·45	33·33	..	..	..	19·54	34
	comb.	38·69	33·05	33·24	42·82	6·74	..	..	..	35·76	112
total . . . .	1	100·00	100·00	100·00	100·00	100·00	..	..	..	100·00	205
	2	100·00	100·00	100·00	100·00	100·00	..	..	..	100·00	174
	comb.	100·00	100·00	100·00	100·00	100·00	..	..	..	100·00	379
number of sample households	1	5	38	103	57	2	..	..	..	205	
	2	1	14	101	55	3	..	..	..	174	
	comb.	6	52	204	112	5	..	..	..	379	

TABLE (A1-3) : PERCENTAGE DISTRIBUTION OF HOUSEHOLDS BY CONDITION OF STRUCTURE AND BY MONTHLY HOUSEHOLD EXPENDITURE LEVELS.

## Union Territory : Manipur—Rural

number of sample villages : 192

number of sample households : 379

condition of structure	sub-sample	monthly household expenditure class in rupees									number of sample households
		0—25	26—50	51—100	101—200	201—300	301—400	401—500	501 & above	all expenditure	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
(c) base : households by structure group											
excellent . . .	1	4.35	21.74	43.48	30.43	..	..	..	..	100.00	23
	2	..	9.09	72.73	18.18	..	..	..	..	100.00	11
	comb.	4.03	20.81	45.63	29.53	..	..	..	..	100.00	34
fairly good and need no major repair	1	1.92	19.23	53.85	23.08	1.92	..	..	..	100.00	104
	2	0.78	8.53	58.91	30.23	1.55	..	..	..	100.00	129
	comb.	1.73	17.40	54.72	24.30	1.85	..	..	..	100.00	233
bad, dilapidated and improvised	1	2.56	16.67	47.44	33.33	..	..	..	..	100.00	78
	2	..	5.88	50.00	41.18	2.94	..	..	..	100.00	34
	comb.	2.39	15.94	47.61	33.86	0.20	..	..	..	100.00	112
total . . .	1	2.44	18.54	50.24	27.80	0.98	..	..	..	100.00	205
	2	0.57	8.04	58.05	31.61	1.73	..	..	..	100.00	174
	comb.	2.21	17.24	51.21	28.27	1.07	..	..	..	100.00	379
number of households	sample	1	5	38	103	57	2	..	..	..	205
		2	1	14	101	55	3	..	..	..	174
	comb.	6	52	204	112	5	..	..	..	..	379

TABLE (A1.4) : PERCENTAGE DISTRIBUTION OF HOUSEHOLDS BY CONDITION OF STRUCTURE AND BY AGE OF THE HOUSE FOR OWNED HOUSES

Union Territory : Manipur—Rural

number of sample villages : 192

number of sample households : 376

*Housing Condition of Scheduled Tribe Households*

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condition of structure	sub-sample	age of the house (in years)						number of sample households					
		0—2	2—3	3—5	5—7	7—10	10—15	15—20	20—40	40—60	60—above	total	number of sample households
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
(a) base : all households													
excellent	.	.	.	1	0.99	3.96	2.48	1.98	1.49	..	0.49	..	11.39
	2	4.02	0.58	..	0.58	0.57	..	0.57	..	..	..	..	6.32
comb.	1.37	3.54	2.16	1.81	1.37	..	0.07	0.43	..	..	..	..	10.75
(b) base : all households													
fairly good and need no major repair	1	0.99	4.95	13.86	9.90	3.47	4.95	1.98	..	..	10.89	50.99	103
	2	7.47	13.79	18.39	11.49	18.97	3.45	0.58	..	..	..	74.14	129
comb.	1.80	6.06	14.43	10.10	5.42	4.76	1.80	..	..	..	9.53	53.90	232
(c) base : all households													
bad, dilapidated and improvised	1	1.49	0.49	9.90	12.87	5.45	3.96	2.48	0.49	..	0.49	37.62	76
	2	0.58	1.15	2.87	2.30	8.62	3.45	..	0.57	..	..	19.54	34
comb.	1.37	0.57	9.02	11.54	5.84	3.90	2.17	0.51	..	..	0.43	35.35	110
(d) base : all households													
total	.	.	.	1	3.47	9.40	26.24	24.75	10.41	8.91	4.46	0.98	..
	2	12.07	15.52	21.26	14.37	27.16	6.90	1.15	0.57	..	..	..	100.00
comb.	4.54	10.17	25.61	23.45	12.63	8.66	4.04	0.94	..	..	9.96	100.00	376
(e) base : all households													
number of sample households	.	1	7	19	53	50	21	18	9	2	..	23	202
	2	21	27	37	25	49	12	2	1	..	..	..	174
comb.	28	46	90	75	70	30	11	3	..	..	23	376	

TABLE (A1.5) : PERCENTAGE DISTRIBUTION OF HOUSEHOLDS BY CONDITION OF STRUCTURE AND BY AGE OF THE HOUSE FOR OWNED HOUSES

number of sample villages : 192

Union Territory : Manipur—Rural

number of sample households : 376

## National Sample Survey

condition of structure	sub-sample	age of the house (in years)							number of sample households				
		0—2	2—3	3—5	5—7	7—10	10—15	15—20	20—40	40—60	60—above	total	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
(b) base : households by age group													
excellent													
1	28·57	42·11	9·43	8·00	14·29	..	..	50·00	..	..	..	11·39	23
2	33·33	3·70	..	4·00	2·04	..	..	50·00	..	..	..	6·32	11
comb.	30·17	34·75	8·45	7·69	10·86	..	1·76	46·20	..	..	..	10·75	34
fair good and need no major repair													
1	28·57	52·63	52·83	40·00	33·33	55·56	44·44	..	..	95·65	50·99	103	
2	61·91	88·89	86·49	80·00	67·35	50·00	50·00	..	..	..	..	74·14	12
comb.	39·66	59·58	56·34	43·03	42·86	55·00	44·67	..	..	95·65	53·90	232	
bad, dilapidated and improvised													
1	42·86	5·26	37·74	52·00	52·38	44·44	55·56	50·00	..	..	4·35	37·62	76
2	4·76	7·41	13·51	16·00	30·61	50·00	..	100·00	..	..	..	19·54	34
comb.	30·17	5·67	35·21	49·23	46·28	45·00	53·57	53·80	..	..	4·35	35·35	110
total													
1	100·00	100·00	100·00	100·00	100·00	100·00	100·00	100·00	100·00	100·00	..	100·00	100·00
2	100·00	100·00	100·00	100·00	100·00	100·00	100·00	100·00	100·00	100·00	..	100·00	100·00
comb.	100·00	100·00	100·00	100·00	100·00	100·00	100·00	100·00	100·00	100·00	..	100·00	100·00
Number of sample households													
1	7	19	53	50	21	18	9	2	..	..	23	202	
2	21	27	37	25	49	12	2	1	..	..	..	17·4	
comb.	28	46	90	75	70	30	11	3	..	..	23	376	

TABLE (A1.6) PERCENTAGE DISTRIBUTION OF HOUSEHOLDS BY CONDITION OF STRUCTURE AND BY AGE OF THE HOUSE FOR OWNED HOUSES

number of sample villages : 192

Union Territory : Manipur—Rural

number of sample households : 376

## Housing Condition of Scheduled Tribe Households

condition of structure	sub-sample	age of the house (in years)										number of sample households	
		0-2	2-3	3-5	5-7	7-10	10-15	15-20	20-40	40-60	60-above		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
(c) base : households by structure group													
excellent													
	1	8.70	34.78	21.74	17.39	13.04	..	..	4.35	..	..	100.00	23
	2	63.64	9.09	..	9.09	9.09	..	9.09	..	..	..	100.00	11
comb.		12.76	32.88	20.14	16.77	12.76	..	0.66	4.03	..	..	100.00	34
fairly good and need no major repair													
	1	1.94	9.71	27.18	19.42	6.80	9.71	3.88	..	..	21.36	100.00	103
	2	10.08	18.60	24.81	15.50	25.58	4.65	0.78	..	..	..	100.00	129
comb.		3.35	11.24	26.77	18.74	10.04	8.84	3.35	..	..	17.67	100.00	232
bad, dilapidated and improvised													
	1	3.95	1.32	26.32	34.21	14.47	10.53	6.58	1.31	..	1.31	100.00	76
	2	2.94	5.88	14.71	11.76	44.12	17.65	..	2.94	..	..	100.00	34
comb.		3.88	1.63	25.51	32.65	16.53	11.02	6.12	1.43	..	1.23	100.00	110
total													
	1	3.47	9.40	26.24	24.75	10.41	8.91	4.46	0.98	..	11.38	100.00	202
	2	12.07	15.52	21.26	14.37	28.16	6.90	1.15	0.57	..	..	100.00	174
comb.		4.54	10.17	25.61	23.45	12.63	8.66	4.04	0.94	..	9.96	100.00	376
number of sample households													
	1	7	19	53	50	21	18	9	2	..	23	202	
	2	21	27	37	25	49	12	2	1	..	..	174	
comb.		28	46	90	75	70	30	11	3	..	23	376	

## STRUCTURE AND BY AGE OF THE HOUSE FOR ALL HOUSES

## National Sample Survey

number of sample households : 379

house (in years)	number of sample households					total sample house- holds
	15—20	20—40	40—60	60— above	total	
(9)	(10)	(11)	(12)	(13)	(14)	
..	..	0.49	..	..	11.22	23
..	0.57	..	..	..	6.32	11
..	0.07	0.43	..	..	10.61	34
4.88	1.95	..	..	10.73	50.73	104
3.45	0.58	..	..	..	74.14	129
4.70	1.78	..	..	9.40	53.63	233
3.90	2.44	0.49	..	0.49	38.05	78
3.45	..	0.57	..	..	19.54	34
3.85	2.14	0.50	..	0.43	35.76	112
8.78	4.39	0.98	..	11.22	100.00	205
6.90	1.15	0.57	..	..	100.00	174
8.55	3.99	0.93	..	9.83	100.00	379
18	9	2	..	23	205	
12	2	1	..	..	174	
30	11	3	..	23	379	

*Housing Condition of Scheduled Tribe Households*

TABLE (A1.8) PERCENTAGE DISTRIBUTION OF HOUSEHOLDS BY CONDITION OF STRUCTURE AND BY AGE OF THE HOUSE FOR ALL HOUSES

Union Territory : Manipur—Rural

number of sample villages : 192

number of sample households : 379

condition of structure	sub-sample	age of the house (in years)										number of sample households : 379	
		0—2	2—3	3—5	5—7	7—10	10—15	15—20	20—40	40—60	60—above	total	number of sample households : 379
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
(b) base : households by age groups													
excellent	• • •	1	28.57	42.11	9.43	7.84	13.04	••	50.00	••	••	11.22	23
	2	33.33	3.70	..	4.00	2.04	..	50.00	..	..	..	6.32	11
comb.	30.17	34.75	8.45	7.55	10.17	..	1.76	46.20	..	..	..	10.61	34
(b) base : households by age groups													
fairly good and need no major repair.	1	28.57	52.63	52.83	41.18	30.44	55.56	44.44	..	..	95.65	50.73	104
	2	61.91	88.89	86.49	80.00	67.35	50.00	50.00	..	..	..	74.14	129
comb.	39.66	59.58	56.34	44.11	40.11	55.00	44.67	..	..	..	95.65	53.63	233
bad. dilapidated and improvised	1	42.86	5.26	37.74	50.98	56.52	44.44	55.56	50.00	..	4.35	38.05	78
	2	4.76	7.41	13.51	16.00	30.61	50.00	..	100.00	..	..	19.54	34
comb.	30.17	5.67	35.21	48.34	49.72	45.00	53.57	53.80	..	..	4.35	35.76	112
total	• • •	1	100.00	100.00	100.00	100.00	100.00	100.00	100.00	..	100.00	100.00	205
	2	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	..	100.00	100.00	174
comb.	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	..	100.00	100.00	379
number of sample households	•	1	7	19	53	51	23	18	9	2	..	23	205
	2	21	27	37	25	49	12	2	1	..	..	..	174
comb.	28	46	90	76	72	30	11	3	..	..	23	379	

TABLE (A1.9) PERCENTAGE DISTRIBUTION OF HOUSEHOLDS BY CONDITION OF STRUCTURE AND BY AGE OF THE HOUSE FOR ALL HOUSES

Union Territory : Manipur—Rural

number of sample villages : 192

number of sample households : 379

## National Sample Survey

condition of structure	sub-sample	age of the house (in years)						number of sample households					
		0-2	2-3	3-5	5-7	7-10	10-15	15-20	20-40	40-60	60—above	total	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
(c) base : households by structure group													
excellent	•	•	•	•	1	8.70	34.78	21.74	17.39	13.04	..	..	..
	2	63.64	9.09	..	9.09	9.09	..	..	9.09	..	..	..	23
comb.	12.76	32.88	20.14	16.77	12.76	..	0.66	4.03	..	..	..	100.00	11
(c) base : households by structure group													
fairly good and need no major repair.	1	1.92	9.62	26.92	20.19	6.73	9.62	3.85	..	..	..	21.15	100.00
	2	10.08	18.60	24.81	15.50	25.58	4.65	0.78	..	..	..	..	129
comb.	3.32	11.16	26.56	19.39	9.96	8.76	3.32	..	..	..	17.53	100.00	233
bad, dilapidated and improvised	1	3.85	1.28	25.64	33.33	16.67	10.26	6.41	1.78	..	..	1.28	100.00
	2	2.94	5.88	14.71	11.76	44.12	17.65	..	2.94	..	..	..	78
comb.	3.79	1.59	24.90	31.87	18.52	10.76	5.98	1.39	..	..	1.20	100.00	34
total	•	•	•	•	1	3.42	9.27	25.86	24.87	11.21	8.78	4.39	0.98
	2	12.07	15.52	21.26	14.37	28.16	6.90	1.15	0.57	..	..	..	100.00
comb.	4.48	10.04	25.29	23.58	13.31	8.55	3.99	0.93	..	..	9.83	100.00	174
number of sample households	•	1	7	19	53	51	23	18	9	2	..	23	205
	2	21	27	37	25	49	12	2	1	..	..	..	174
comb.	28	46	90	76	72	30	11	3	..	..	23	379	

TABLE (A1-10) : ESTIMATED COST OF REPAIRS AND MAINTENANCE PER HOUSEHOLD IN RUPEES  
BY AGE OF THE HOUSE AND BY CONDITION OF STRUCTURE

Union Territory : Manipur—Rural

number of sample villages : 192

number of sample households : 379

age of the house in years	sub-sample	condition of structure				number of sample households	
		excellent	fairly good & need no major repair	bad, dilapidated and improvised	total		
		(1)	(2)	(3)	(4)	(5)	(6)
0—2	$\frac{1}{2}$ comb.	..	..	..	..	..	7
		..	..	..	..	..	21
		..	..	..	..	..	28
2—3	$\frac{1}{2}$ comb.	..	..	..	..	..	19
		..	..	..	..	..	27
		..	..	..	..	..	46
3—5	$\frac{1}{2}$ comb.	..	0.36	0.75	0.47	..	53
		..	1.09	..	0.95	..	37
		..	0.48	0.72	0.52	..	90
5—7	$\frac{1}{2}$ comb.	..	2.25	..	1.80	..	51
		..	0.32	..	0.14	..	25
		..	..	..	..	..	76
7—10	$\frac{1}{2}$ comb.	..	0.61	2.27	1.19	..	23
		..	0.27	1.85	0.41	..	49
		..	..	..	0.97	..	72
10—15	$\frac{1}{2}$ comb.	..	..	3.33	1.67	..	18
		..	..	0.37	0.17	..	12
		..	..	..	..	..	30
15—20	$\frac{1}{2}$ comb.	300.00	70.00	6.00	3.33	..	9
		303.57	2.80	6.00	185.00	..	2
		..	..	..	9.82	..	11
20—40	$\frac{1}{2}$ comb.	220.00	..	..	110.00	..	2
		220.00	..	..	101.63	..	1
		..	..	..	..	..	3
40—60	$\frac{1}{2}$ comb.	..	..	..	..	..	..
		..	..	..	..	..	..
60 & above	$\frac{1}{2}$ comb.	..	..	..	..	..	23
		..	..	..	..	..	23
all	$\frac{1}{2}$ comb.	9.57	0.10	0.92	1.49	..	205
		27.27	1.32	0.59	2.82	..	174
		10.87	0.31	0.90	1.65	..	379
number of sample households		23	104	78	205		
	$\frac{1}{2}$ comb.	11	129	34	174		
		34	233	112	379		

TABLE (A1-11) : PERCENTAGE DISTRIBUTION OF HOUSEHOLDS BY SOURCE OF DRINKING WATER AND BY MONTHLY HOUSEHOLD EXPENDITURE LEVELS

Union Territory : Manipur—Rural

number of sample villages : 192

number of sample households : 379

source of drinking water	sub-sample	monthly household expenditure in rupees									number of sample households
		0—25	26—50	51—100	101—200	201—300	301—400	401—500	501 & above	all levels	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
(a) base : all households											
municipal tap	1	..	..	..	..	..	..	..	..	..	..
	2	..	0·57	6·32	1·15	..	..	..	..	8·04	14
	comb.	..	0·07	0·79	0·14	..	..	..	..	1·00	14
well	1	..	..	0·49	..	..	..	..	..	0·49	1
	2	..	0·57	1·73	..	..	..	..	..	2·30	4
	comb.	..	0·07	0·64	..	..	..	..	..	0·71	5
tube well	1	..	..	0·49	..	..	..	..	..	0·49	1
	2	..	..	1·73	0·57	..	..	..	..	2·30	4
	comb.	..	..	0·64	0·07	..	..	..	..	0·71	5
tank and pond	1	0·49	2·93	10·73	5·36	..	..	..	..	19·51	40
	2	..	..	2·87	5·18	..	..	..	..	8·05	14
	comb.	0·43	2·57	9·75	5·34	..	..	..	..	18·09	54
river, lakes or spring	1	1·95	10·73	32·68	21·95	0·98	..	..	..	68·29	140
	2	0·57	6·90	45·40	22·99	1·73	..	..	..	77·59	135
	comb.	1·78	10·26	34·26	22·08	1·07	..	..	..	69·45	275
others	1	..	4·88	5·85	0·49	..	..	..	..	11·22	23
	2	..	..	..	1·72	..	..	..	..	1·72	3
	comb.	..	4·27	5·13	0·64	..	..	..	..	10·04	26
total	1	2·44	18·54	50·24	27·80	0·98	..	..	..	100·00	205
	2	0·57	8·04	58·05	31·61	1·73	..	..	..	100·00	174
	comb.	2·21	17·24	51·21	28·27	1·07	..	..	..	100·00	379
number of sample households	1	5	38	103	57	2	..	..	..	205	
	2	1	14	101	55	3	..	..	..	174	
	comb.	6	52	204	112	5	..	..	..	379	

TABLE (A1.12) : PERCENTAGE DISTRIBUTION OF HOUSEHOLDS BY SOURCE OF DRINKING WATER AND BY MONTHLY HOUSEHOLD EXPENDITURE LEVELS

Union Territory : Manipur—Rural

number of sample villages : 192

number of sample households : 379

source of drinking water	sub-sample	monthly household expenditure in rupees									number of sample households
		0—25	26—50	51—100	101—200	201—300	301—400	401—500	501 & above	all levels	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
(b) base : households by expenditure level											
municipal tap	1	..	..	..	..	..	..	..	..	..	..
	2	..	7·14	10·89	3·64	..	..	..	..	8·04	14
	comb.	..	0·41	1·53	0·50	..	..	..	..	1·00	14
well	1	..	..	0·97	..	..	..	..	..	0·49	..
	2	..	7·14	2·97	..	..	..	..	..	2·30	..
	comb.	..	0·42	1·25	..	..	..	..	..	0·71	5
tube well	1	..	..	0·97	..	..	..	..	..	0·49	1
	2	..	..	2·97	1·82	..	..	..	..	2·30	4
	comb.	..	..	1·25	0·25	..	..	..	..	0·71	5
tank and pond	1	20·00	15·79	21·36	19·30	..	..	..	..	19·51	40
	2	..	..	4·95	16·36	..	..	..	..	8·05	14
	comb.	19·35	14·88	19·05	18·90	..	..	..	..	18·09	54
river, lakes or spring	1	80·00	57·89	65·05	78·95	100·00	..	..	..	68·29	140
	2	100·00	85·72	78·22	72·73	100·00	..	..	..	77·59	135
	comb.	80·65	59·50	66·90	78·09	100·00	..	..	..	69·45	275
others	1	..	26·32	11·65	1·75	..	..	..	..	11·22	23
	2	..	..	..	5·45	..	..	..	..	1·72	3
	comb.	..	24·79	10·02	2·26	..	..	..	..	10·04	26
total	1	100·00	100·00	100·00	100·00	100·00	..	..	..	100·00	205
	2	100·00	100·00	100·00	100·00	100·00	..	..	..	100·00	174
	comb.	100·00	100·00	100·00	100·00	100·00	..	..	..	100·00	379
number of sample households.	1	5	38	103	57	2	..	..	..	205	
	2	1	14	101	55	3	..	..	..	174	
	comb.	6	52	204	112	5	..	..	..	379	

## PERCENTAGE DISTRIBUTION OF HOUSEHOLDS BY SOURCE OF DRINKING WATER AND BY MONTHLY HOUSEHOLD EXPENDITURE LEVELS

Union Territory : Manipur—Rural

number of sample villages : 192

number of sample households : 379

source of drinking water	sub-sample	monthly household expenditure in rupees									number of sample households
		0—25	26—50	51—100	101—200	201—300	301—400	401—500	501 & above	all levels	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
(c) base : households by source											
municipal tap	1	..	..	..	..	..	..	..	..	..	..
	2	..	7·14	78·57	14·29	..	..	..	..	100·00	14
	comb.	..	7·06	78·65	14·29	..	..	..	..	100·00	14
well	1	..	..	100·00	..	..	..	..	..	100·00	1
	2	..	25·00	75·00	..	..	..	..	..	100·00	4
	comb.	..	10·12	89·88	..	..	..	..	..	100·00	5
tube well	1	..	..	100·00	..	..	..	..	..	100·00	1
	2	..	..	75·00	25·00	..	..	..	..	100·00	4
	comb.	..	..	90·12	9·88	..	..	..	..	100·00	5
tank and pond	1	2·50	15·00	55·00	27·50	..	—	—	—	100·00	40
	2	..	..	35·71	64·29	..	..	..	..	100·00	14
	comb.	2·36	14·17	53·94	29·53	..	..	..	..	100·00	54
river, lakes or spring	1	2·86	15·71	47·86	32·14	1·43	..	..	..	100·00	140
	2	0·74	8·89	58·52	29·63	2·22	..	..	..	100·00	135
	comb.	2·57	14·77	49·33	31·79	1·54	..	..	..	100·00	275
others	1	..	43·48	52·17	4·35	..	..	..	..	100·00	23
	2	..	..	..	100·00	..	..	..	..	100·00	3
	comb.	..	42·56	51·07	6·37	..	..	..	..	100·00	26
total	1	2·44	18·54	50·24	27·80	0·98	..	..	..	100·00	205
	2	0·57	8·04	58·05	31·61	1·73	..	..	..	100·00	174
	comb.	2·21	17·24	51·21	28·27	1·07	..	..	..	100·00	379
number of sample households	1	5	38	103	57	2	..	..	..	205	
	2	1	14	101	55	3	..	..	..	174	
	comb.	6	52	204	112	5	..	..	..	379	

TABLE (A1.14) : PERCENTAGE DISTRIBUTION OF HOUSEHOLDS BY SOURCE OF DRINKING WATER AND DISTANCE FROM SOURCE

Union Territory : Manipur—Rural

number of sample villages : 192

number of sample households : 379

source of drinking water	sub-sample	distance from the source in yards					number of sample households	
		within premises	upto 50	51—100	101—400	over 400		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
(a) base : all households								
municipal tap	1	..	..	..	..	..	..	..
	2	4.60	2.87	0.57	..	..	8.04	14
	comb.	0.57	0.36	0.07	..	..	1.00	14
well	1	..	..	..	0.49	..	0.49	1
	2	..	..	2.30	..	..	2.30	4
	comb.	..	..	0.28	0.43	..	0.71	5
tube-well	1	..	0.49	..	..	..	0.49	1
	2	..	2.30	..	..	..	2.30	4
	comb.	..	0.71	..	..	..	0.71	5
tank and pond	1	1.95	0.97	6.83	2.44	7.32	19.51	40
	2	4.60	..	..	1.73	1.72	8.05	14
	comb.	2.28	0.85	5.99	2.35	6.62	18.09	54
river, lakes or spring	1	..	10.73	23.41	9.27	24.88	68.29	140
	2	..	28.74	21.84	18.96	8.05	77.59	135
	comb.	..	12.96	23.22	10.47	22.80	69.45	275
others	1	..	11.22	..	..	..	11.22	23
	2	1.14	..	0.58	..	..	1.72	3
	comb.	0.14	9.83	0.07	..	..	10.04	26
total	1	1.95	23.41	30.24	12.20	32.20	100.00	205
	2	10.34	33.91	25.29	20.69	9.77	100.00	174
	comb.	2.99	24.71	29.63	13.25	29.42	100.00	379
number of sample households	1	4	48	62	25	66	205	
	2	18	59	44	36	17	174	
	comb.	22	107	106	61	83	379	

TABLE (A1.15) : PERCENTAGE DISTRIBUTION OF HOUSEHOLDS BY SOURCE OF DRINKING WATER AND DISTANCE FROM SOURCE

Union Territory : Manipur—Rural

number of sample villages : 192

number of sample households : 379

source of drinking water	sub-sample	distance from the source in yards					number of sample households	
		within premises	upto 50	51-100	101-400	over 400		
		(3)	(4)	(5)	(6)	(7)	(8)	(9)
(b) base : households by distance group								
municipal tap	1	..	..	..	..	..	..	..
	2	44.44	8.47	2.27	..	..	8.04	14
	comb.	19.05	1.44	0.56	..	..	1.00	14
well	1	..	..	..	4.00	..	0.49	1
	2	..	..	9.09	..	..	2.30	4
	comb.	..	..	2.21	3.23	..	0.71	5
tube-well	1	..	2.08	..	..	..	0.49	1
	2	..	6.78	..	..	..	2.30	4
	comb.	..	2.88	..	..	..	0.71	5
tank and pond	1	100.00	4.17	22.58	20.00	22.73	19.51	40
	2	44.44	..	..	8.33	17.65	8.05	14
	comb.	76.19	3.46	46.48	17.34	22.52	18.09	54
river, lakes or spring	1	..	45.83	77.12	76.00	77.27	68.29	140
	2	..	84.75	86.37	91.67	82.35	77.59	135
	comb.	..	52.45	50.20	79.03	77.48	69.45	275
others	1	..	47.92	..	..	..	11.22	23
	2	11.12	..	2.27	..	..	1.72	3
	comb.	4.76	39.77	0.55	..	..	10.04	26
total	1	100.00	100.00	100.00	100.00	100.00	100.00	205
	2	100.00	100.00	100.00	100.00	100.00	100.00	174
	comb.	100.00	100.00	100.00	100.00	100.00	100.00	379
number of sample households	1	4	48	62	25	66	205	
	2	18	59	44	36	17	174	
	comb.	22	107	106	61	83	379	

TABLE (A1.16) : PERCENTAGE DISTRIBUTION OF HOUSEHOLDS BY SOURCE OF DRINKING WATER AND DISTANCE FROM SOURCE.

Union Territory : Manipur- Rural

source of drinking water	sub-sample	distance from the source in yards						number of sample households : 379
		within premises	upto 50	51-100	101-400	over 400	total	number of sample households
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
(e) base : households by source								
municipal tap	1	..	..	..	..	..	100.00	..
	2	57.15	35.71	7.14	..	..	100.00	14
	comb.	57.15	35.71	7.14	..	..	100.00	14
well	1	..	..	..	100.00	..	100.00	1
	2	..	..	100.00	..	..	100.00	4
	comb.	..	..	40.00	60.00	..	100.00	5
tube-well	1	..	100.00	..	..	..	100.00	1
	2	..	100.00	..	..	..	100.00	4
	comb	..	100.00	..	..	..	100.00	5
tank and pond	1	10.00	5.00	35.00	12.50	37.50	100.00	40
	2	57.14	..	..	21.43	21.43	100.00	14
	comb.	12.60	4.72	33.07	12.99	36.62	100.00	54
river, lakes or spring	1	..	15.71	34.29	13.57	36.43	100.00	140
	2	..	37.04	26.15	24.44	10.37	100.00	135
	comb.	..	18.67	33.43	15.08	32.82	100.00	275
others	1	..	100.00	..	..	..	100.00	23
	2	66.67	..	33.33	..	..	100.00	3
	comb.	1.42	97.88	0.70	..	..	100.00	26
total	1	1.95	23.41	30.24	12.20	32.20	100.00	205
	2	10.34	33.91	25.29	20.69	9.77	100.00	174
	comb.	2.99	24.71	29.63	13.25	29.42	100.00	379
number of sample households	1	4	48	62	25	66	205	
	2	18	59	44	36	17	174	
	comb.	22	107	106	61	83	379	

TABLE (A2.1) : PERCENTAGE DISTRIBUTION OF HOUSEHOLDS BY CONDITION OF STRUCTURE AND BY MONTHLY HOUSEHOLD EXPENDITURE LEVELS.

Union Territory : Tripura—Rural

number of sample villages : 192

number of sample households : 624

condition of structure	sub-sample	monthly household expenditure class in rupees										number of sample households
		0-25	26-50	51-100	101-200	201-300	301-400	401-500	501 & above	all expenditure		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
(a) base : all households												
excellent	1	1	..	0.30	2.72	5.10	2.38	0.68	0.34	..	11.22	33
	2	..	..	0.30	1.52	0.61	..	..	0.30	0.30	3.03	10
	comb.	..	0.06	2.49	4.28	1.95	0.56	0.33	0.05	9.72	43	
fairly good and need no major repair	1	0.34	3.06	18.71	23.13	1.70	..	..	..	46.94	138	
	2	0.30	4.24	20.60	31.21	6.06	2.43	0.31	0.91	66.06	218	
	comb.	0.33	3.28	19.06	24.61	2.50	0.44	0.06	0.17	40.45	356	
bad, dilapidated and improvised	1	0.68	5.10	25.17	10.55	0.34	..	..	..	41.84	123	
	2	0.30	3.64	16.06	9.70	0.91	..	..	0.30	30.91	102	
	comb.	0.61	4.83	23.50	10.39	0.44	..	..	0.06	39.83	225	
total	1	1.02	8.16	46.60	38.78	4.42	0.68	0.34	..	100.00	294	
	2	0.60	8.18	38.18	41.52	6.97	2.43	0.61	1.51	100.00	330	
	comb.	0.94	8.17	45.05	39.28	4.89	1.00	0.39	0.28	100.00	624	
number of sample households	1	3	24	137	114	13	2	1	..	294		
	2	2	27	126	137	23	8	2	5	330		
	comb.	5	51	263	251	36	10	3	5	624		

TABLE (A2.2) : PERCENTAGE DISTRIBUTION OF HOUSEHOLDS BY CONDITION OF STRUCTURE AND BY MONTHLY HOUSEHOLD EXPENDITURE LEVELS.

Union Territory : Tripura--Rural

number of sample villages : 192

number of sample households : 624

(b) base : households by expenditure level												
condition of structure	sub-sample	monthly household expenditure class in rupees										number of sample households
		0-25	26-50	51-100	101-200	201-300	301-400	401-500	501 & above	all expenditure		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
excellent	1	..	..	5.84	13.16	53.85	100.00	100.00	100.00	..	11.22	33
	2	..	3.70	3.97	1.46	..	..	50.00	20.00	3.03	3.03	10
	comb.	..	0.68	5.55	10.89	39.77	55.56	85.71	20.00	9.72	43	
fairly good and need no major repair	1	33.33	37.50	40.15	59.65	38.46	..	..	..	46.94	138	
	2	50.00	51.85	53.97	75.18	86.92	100.00	50.00	60.00	66.06	218	
	comb.	35.29	40.13	42.29	62.66	51.14	44.44	14.29	60.00	50.45	356	
bad, dilapidated and improvised	1	66.67	62.50	51.01	27.19	7.69	..	..	..	41.84	123	
	2	50.00	44.45	42.06	23.36	13.08	..	..	20.00	30.90	102	
	comb.	64.71	59.19	52.16	26.45	9.09	..	..	20.00	39.83	225	
total	1	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	294
	2	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	330
	comb.	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	624
number of sample households	1	3	24	137	114	13	2	1	..	294		
	2	2	27	126	137	23	8	2	5	330		
	comb.	5	51	263	251	36	10	3	5	624		

TABLE (A2.3) : PERCENTAGE DISTRIBUTION OF HOUSEHOLDS BY CONDITION OF STRUCTURE AND BY MONTHLY HOUSEHOLD EXPENDITURE LEVELS.

Union Territory : Tripura—Rural

number of sample villages : 192

number of sample households : 624

condition of structure	sub- sample	monthly household expenditure class in rupees										number of sample house- holds
		0-25	26-25	51-100	101-200	201	300	301	400	401	500	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
(c) base : households by structure group												
excellent	1	..	..	24.24	45.46	21.21	6.06	3.03	..	100.00	..	33
	2	..	10.00	50.00	20.00	..	..	10.00	10.00	100.00	..	10
	comb.	..	0.57	25.72	44.00	20.00	5.71	3.43	0.57	100.00	..	43
fairly good and need no major repair	1	0.72	6.52	39.86	49.28	3.62	..	..	..	100.00	..	138
	2	0.46	6.42	31.19	47.25	9.17	3.67	0.46	1.38	100.00	..	218
	comb.	0.66	6.50	37.78	48.78	4.96	0.88	0.11	0.33	100.00	..	356
bad, dilapidated and in- provised	1	1.63	12.20	60.16	25.20	0.81	..	..	..	100.00	..	123
	2	0.98	11.77	51.96	31.37	2.94	..	..	0.98	100.00	..	102
	comb.	1.53	12.13	59.00	26.08	1.12	..	..	0.14	100.00	..	225
total	1	1.02	8.16	46.60	38.78	4.42	0.68	0.34	..	100.00	..	294
	2	0.60	8.18	38.18	41.52	6.97	2.43	0.61	1.51	100.00	..	330
	comb.	0.94	8.17	45.05	39.28	4.89	1.00	0.39	0.28	100.00	..	624
number of sample house- holds.	1	3	24	137	114	13	2	1	..	294	..	
	2	2	27	126	137	23	8	2	5	330	..	
	comb.	5	51	263	251	36	10	3	5	624	..	

TABLE (A2.4) : PERCENTAGE DISTRIBUTION OF HOUSEHOLDS BY CONDITION OF STRUCTURE AND BY AGE OF THE HOUSE FOR OWNED HOUSES

number of sample villages : 192

## Union Territory : Tripura—Rural

## National Sample Survey

condition of structure	sub-sample	age of the house (in years)										number of sample households		
		0-2	2-3	3-5	5-7	7-10	10-15	15-20	20-+0	40-60	60 & above			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	
(a) base : all households														
excellent		1	2.74	2.40	2.06	0.68	1.03	0.69	0.34	0.34	0.68	0.34	11.30	
		2	0.92	...	1.22	0.30	0.31	0.30	...	...	...	3.05	10	
comb.		2.40	1.96	1.90	0.62	0.89	0.62	0.28	0.28	0.56	0.28	9.79	43	
(b) base : all households														
fairly good and need no major repair.		1	3.42	6.51	11.99	9.93	6.17	4.45	1.71	2.40	...	0.68	47.26	
		2	21.04	5.49	9.76	8.84	7.92	6.71	1.83	3.05	0.3	1.22	66.16	
comb.		6.66	6.32	11.57	9.73	6.49	4.87	1.73	2.52	0.06	0.78	50.73	355	
bad, dilapidated and improvised		1	4.11	3.08	10.61	10.62	4.79	6.17	1.03	1.03	...	41.44	121	
		2	5.48	2.74	8.54	6.71	4.27	1.83	0.61	0.30	0.31	...	30.79	101
comb.		4.36	3.02	10.24	9.90	4.70	5.36	0.95	0.90	0.05	...	39.48	222	
(c) base : all households														
total		1	10.27	11.99	24.66	21.23	11.99	11.31	3.08	3.77	0.68	1.02	100.00	
		2	27.44	8.23	19.52	15.85	12.50	8.84	2.44	3.35	0.61	1.22	100.00	
comb.		13.42	11.30	23.71	20.25	12.08	10.85	2.96	3.70	0.67	1.06	100.00	620	
number of sample households		1	30	35	72	62	35	33	9	11	2	3	292	
		2	90	27	64	52	41	29	8	11	2	4	328	
comb.		120	62	136	114	76	62	17	22	4	7	620		

TABLE A2.5) : PERCENTAGE DISTRIBUTION OF HOUSEHOLDS BY CONDITION OF STRUCTURE AND BY AGE OF THE HOUSE FOR OWNED HOUSES

number of sample villages : 192

Union Territory : Tripura—Rural

number of sample households : 620

*Housing Condition of Scheduled Tribe Households*

condition of structure	sub-sample	age of the house (in years)							number of sample households		
		0—2	2—3	3—5	5—7	7—10	10—15	15—20	20—40	40—60	60 & above
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
											(13)
											(14)
(b) base : households by age group											
excellent	1	26.67	20.00	8.33	3.23	8.57	6.05	11.11	9.09	100.00	33.33
	2	3.33	..	6.25	1.92	2.44	3.45	..	..	..	3.05
comb.		17.92	17.33	8.02	3.04	7.41	5.67	9.43	7.58	83.34	26.32
(c) base : households by age group											
fairly good and need no major repair											
1	33.33	54.29	48.61	46.77	51.43	39.39	55.56	63.64	..	66.67	47.26
2	76.67	66.67	50.00	55.77	63.41	75.86	75.00	90.91	50.00	100.00	66.66
comb.		49.58	55.94	48.82	48.07	53.70	44.85	52.49	68.18	83.33	73.68
bad, dilapidated and improvised											
1	40.00	25.71	45.06	50.00	40.00	54.55	33.33	27.27	..	..	41.44
2	20.00	33.33	43.75	42.31	34.15	20.69	25.10	9.09	50.00	..	30.79
comb.		32.50	26.73	43.16	48.89	38.89	49.48	32.08	24.24	8.33	..
total											
1	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
2	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
comb.		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
number of sample households											
1	30	35	72	62	35	33	9	11	2	3	292
2	90	27	64	52	41	29	8	11	2	4	328
comb.	120	62	136	114	76	62	17	22	4	7	620

TABLE (A2.6) : PERCENTAGE DISTRIBUTION OF HOUSEHOLDS BY CONDITION OF STRUCTURE AND BY AGE OF THE HOUSE FOR OWNED HOUSES

Union Territory : Tripura—Rural

number of sample villages : 192

condition of structure	sub-sample	age of the house (in years)						number of sample households				number of sample households : 620		
		0—2	2—3	3—5	5—7	7—10	10—15	15—20	20—40	40—60	60 & above			
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
(c) base : households by structure group														
excellent		1	24.25	21.21	18.18	6.06	9.09	6.06	3.03	3.03	6.06	3.03	100.00	33
	2	30.00	..	40.00	10.00	10.00	10.00	..	..	..	..	100.00	10	
comb.	24.57	20.00	19.42	6.29	9.14	6.29	2.86	2.86	5.71	2.86	100.00	43		
fairly good and need no major repair	1	7.25	13.77	25.36	21.02	13.04	9.42	3.62	5.07	..	1.45	100.00	138	
	2	31.80	8.29	14.74	13.36	11.98	10.16	2.76	4.61	0.46	1.84	100.00	217	
comb.	13.12	12.46	22.82	19.19	12.79	9.59	3.42	4.96	0.11	1.54	100.00	355		
bad, dilapidated and improvised	1	9.92	7.44	25.62	25.61	11.57	14.88	2.48	2.48	..	..	100.00	121	
	2	17.82	8.91	27.73	21.78	13.86	5.94	1.98	0.99	0.99	..	100.00	101	
comb.	11.05	7.65	25.92	25.07	11.90	13.57	2.41	2.27	0.14	..	100.00	222		
total		10.27	11.99	24.66	21.23	11.99	11.31	3.08	3.77	0.68	1.02	100.00	292	
	2	27.44	8.23	19.52	15.85	12.50	8.84	2.44	3.35	0.61	1.22	100.00	328	
comb.	13.42	11.30	23.71	20.25	12.08	10.85	2.96	3.70	0.67	1.06	100.00	620		
number of sample households	1	30	35	72	62	35	33	9	11	2	3	292		
	2	90	27	64	52	41	29	8	11	2	4	328		
comb.	120	62	136	114	76	62	17	22	4	7	620			

TABLE (A2.7) : PERCENTAGE DISTRIBUTION OF HOUSEHOLDS BY CONDITION OF STRUCTURE AND BY AGE OF THE HOUSE FOR ALL HOUSES  
number of sample villages : 192

condition of structure	sub-sample	age of the house (in years)						number of sample households : 624					
		0—2	2—3	3—5	5—7	7—10	10—15	15—20	20—40	40—60	60 & above	total	number of sample households
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
(a) base : all households													
excellent	1	2.72	2.38	2.04	0.68	1.02	0.68	0.34	0.34	0.68	0.34	11.22	33
	2	0.91	..	1.21	0.30	0.31	0.30	..	..	..	..	3.03	10
comb.	2.39	1.94	1.89	0.61	0.89	0.61	0.28	0.28	0.55	0.28	9.72	43	
slightly good and need no major repair	1	3.40	6.46	11.91	9.87	6.12	4.42	1.70	2.38	..	0.68	46.94	138
	2	20.91	5.45	9.70	9.09	7.88	6.67	1.82	3.03	0.30	1.21	66.06	218
comb.	6.61	6.28	11.50	9.72	6.44	4.84	1.72	2.50	0.06	0.78	50.45	356	
bad, dilapidated and improved	1	4.08	3.06	10.54	10.54	5.11	6.47	1.02	1.02	..	..	41.84	123
	2	5.45	3.03	8.48	6.67	4.24	1.82	0.61	0.36	0.31	..	30.91	102
comb.	4.33	3.06	10.17	9.83	4.94	5.61	0.94	0.89	0.06	..	39.83	225	
total	1	10.20	11.90	24.49	21.09	12.25	11.57	3.06	3.74	0.68	1.02	100.00	294
	2	27.27	8.48	19.39	16.06	12.43	8.79	2.43	3.33	0.61	1.21	100.00	330
comb.	13.33	11.28	23.56	20.16	12.27	11.06	2.94	3.67	0.67	1.06	100.00	624	
number of sample households	1	30	35	72	62	36	34	9	11	2	3	294	
	2	90	28	64	53	41	29	8	11	2	4	330	
comb.	120	63	136	115	77	63	17	22	4	7	624		

TABLE (A2.8) : PERCENTAGE DISTRIBUTION OF HOUSEHOLDS BY CONDITION OF STRUCTURE AND BY AGE OF THE HOUSE FOR ALL HOUSES.

number of sample villages : 192

Union Territory : Tripura—Rural

number of sample households : 624

condition of structure	sub-sample	age of the house (in years)							number of sample households				number of sample households : 624	
		0—2	2—3	3—5	5—7	7—10	10—15	15—20	20—40	40—60	60 & above	total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	
(b) base : households by age group														
excellent . . . . .	1	26.67	20.00	8.33	3.23	8.33	5.88	11.11	1	9.09	100.00	33.33	11.22	33
	2	3.33	..	6.25	1.89	2.44	3.45	..	..	..	..	3.03	10	
comb.	17.92	17.24	8.02	3.03	7.24	5.53	9.43	7.58	83.34	26.32	9.72	43		
fairly good and need no major repair														
	1	33.33	54.29	48.61	46.77	50.00	38.24	55.56	63.64	..	66.67	46.94	138	
	2	76.67	64.29	50.00	56.60	63.41	75.86	75.00	90.91	50.00	100.00	66.06	218	
comb.	49.58	55.67	48.82	48.21	52.49	43.72	58.49	68.18	8.33	73.68	50.45	356		
bad, dilapidated and improvised . . . . .														
	1	40.00	25.71	43.06	50.00	41.67	55.87	33.33	27.27	7.27	..	41.84	123	
	2	20.00	35.71	43.75	41.51	34.15	20.69	25.00	9.09	50.00	..	30.91	102	
comb.	32.50	27.09	43.16	48.76	40.27	50.75	32.08	24.24	8.33	..	39.83	225		
total . . . . .														
	1	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	294	
	2	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	330	
comb.	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	624	
number of sample households . . . . .	1	30	35	72	62	36	34	9	11	2	3	294		
	2	90	28	64	53	41	29	8	11	2	4	330		
Comb.	120	63	136	115	77	63	17	22	4	7	624			

TABLE (A2.9) : PERCENTAGE DISTRIBUTION OF HOUSEHOLDS BY CONDITION OF STRUCTURE AND BY AGE OF THE HOUSE FOR ALL HOUSES

number of sample villages : 192

## Union Territory : Tripura—Rural

number of sample households : 624

### *Housing Condition of Scheduled Tribe Households*

condition of structure	sub-sample	age of the house (in years)										number of sample households	
		0-2	2-3	3-5	5-7	7-10	10-15	15-20	20-40	40-60	60 & above		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
(c) base : households by structure group													
excellent	.	.	.	1	24.25	21.21	18.18	6.06	9.09	6.06	3.03	3.03	3.03
	2	30.00	..		40.00	10.00	10.00	..	..	..	..	100.00	10
comb.	24.57	20.00	19.42	6.29	9.14	6.29	2.86	2.86	5.71	2.86	100.00	43	
fairly good and need no major repair													
	1	7.25	13.77	25.36	21.02	13.64	9.42	3.62	5.07	..	1.45	100.00	138
2	31.65	8.26	14.68	13.76	11.93	10.09	2.75	4.59	0.46	1.83	100.00	218	
comb.	13.11	12.44	22.80	19.27	12.78	9.58	3.41	4.96	0.11	1.54	100.00	356	
bad, dilapidated and improvised													
	1	9.76	7.32	25.20	25.20	12.19	15.45	2.44	2.44	..	..	100.00	123
2	17.65	9.80	27.45	21.57	13.73	5.88	1.96	0.98	0.98	..	100.00	102	
comb.	13.32	11.28	23.56	20.17	12.27	11.06	2.94	3.67	0.67	1.06	100.00	225	
number of sample households													
	1	10.20	11.90	24.49	21.09	12.25	11.57	3.06	3.74	0.68	1.02	100.00	294
2	27.27	8.48	19.39	16.06	12.43	8.79	2.43	3.33	0.61	1.21	100.00	330	
comb.	13.33	11.28	23.56	20.16	12.27	11.06	2.94	3.67	0.67	1.06	100.00	624	

TABLE (A2.10) : ESTIMATED COST OF REPAIRS AND MAINTENANCE PER HOUSEHOLD IN RUPEES BY AGE OF THE HOUSE AND BY CONDITION OF STRUCTURE

UNION TERRITORY : TRIPURA—RURAL

number of sample villages : 192

no. of sample households : 624

age of the house (in years)	sub- sample	condition of structure			total	number of sample house- holds
		(1)	(2)	(3)		
0—2	1	196.88	66.00	45.67	92.77	30
	2	10.00	30.03	4.50	24.26	90
	comb.	183.84	45.14	36.17	67.08	120
2—3	1	21.43	3.68	12.22	9.43	35
	2	9.44	10.89	9.93	28	
	comb.	21.43	4.60	12.00	9.50	63
3—5	1	10.00	4.71	10.06	7.46	72
	2	8.82	16.47	11.32	13.19	64
	comb.	8.82	6.53	10.26	8.32	136
5—7	1	..	5.24	9.27	7.09	62
	2	..	17.59	24.95	20.37	53
	comb.	..	7.30	11.22	8.99	115
7—10	1	26.67	25.33	6.57	17.94	36
	2	25.00	22.31	20.00	20.98	41
	comb.	25.00	24.66	8.81	18.52	77
10—15	1	200.00	3.81	7.06	17.47	34
	2	181.82	30.50	21.29	27.54	29
	comb.	181.82	10.56	7.95	18.98	63
15—20	1	15.00	10.00	13.33	11.67	9
	2	..	45.17	32.50	42.00	8
	comb.	16.00	16.81	15.59	16.25	17
20—40	1	..	22.14	16.67	18.64	11
	2	..	23.20	43.00	25.00	11
	comb.	..	22.38	18.31	19.70	22
40—60	1	..	90.00	41.00	13.10	2
	2	..	90.00	41.00	10.92	2
	comb.	..	..	..	..	4
60 & above	1	..	22.25	..	22.25	3
	2	..	6.36	..	6.89	4
	comb.	..	..	..	..	7
all	1	69.09	12.74	12.94	19.19	294
	2	3.00	24.02	15.86	20.87	330
	comb.	65.31	15.43	13.36	19.50	624
number of sample households	1	33	138	123	294	
	2	10	218	102	330	
	comb.	43	356	225	624	

TABLE (A2.11) : PERCENTAGE DISTRIBUTION OF HOUSEHOLDS BY SOURCE OF DRINKING WATER AND BY MONTHLY HOUSEHOLD EXPENDITURE LEVELS

UNION TERRITORY : TRIPURA—RURAL

number of sample villages : 192

number of sample households : 624

source of drinking water	sub- sam- ple	monthly household expenditure in rupees									number of sample house- holds
		0—25	26—50	51—100	101— 200	201— 300	301— 400	401— 500	501 & above	all levels	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
(a) : base all households											
municipal tap	1	..	..	..	..	..	..	..	..	..	..
	2	..	..	..	..	..	..	..	..	..	..
	comb.	..	..	..	..	..	..	..	..	..	..
well	1	0.68	..	2.38	1.70	0.34	..	0.34	..	5.44	16
	2	..	0.30	..	..	..	..	..	..	0.30	1
	comb.	0.55	0.06	1.94	1.39	0.28	..	0.28	..	4.50	17
tube well	1	0.34	4.42	19.39	21.43	2.38	0.68	..	..	48.64	143
	2	0.30	4.85	28.18	30.91	4.54	2.43	0.61	1.21	73.03	241
	comb.	0.33	4.50	21.00	23.17	2.78	1.00	0.11	0.22	53.11	384
tank and pond	1	..	..	2.38	1.36	1.02	..	..	..	4.76	14
	2	..	..	0.30	0.61	..	..	..	..	0.91	3
	comb.	..	..	2.00	1.23	0.83	..	..	..	4.06	17
river, lakes or spring	1	..	3.40	15.99	10.55	0.68	..	..	..	30.62	90
	2	..	0.61	3.33	3.94	2.12	..	..	..	10.00	33
	comb.	..	2.89	13.67	9.33	0.94	..	..	..	26.83	123
others	1	..	0.34	6.46	3.74	..	..	..	..	10.54	31
	2	0.30	2.42	6.37	6.06	0.31	..	..	0.30	15.76	52
	comb.	0.06	0.72	6.44	4.16	0.06	..	..	0.06	11.50	83
total	1	1.02	8.16	46.60	38.78	4.42	0.68	0.34	..	100.00	294
	2	0.60	8.18	38.18	41.52	6.97	2.43	0.61	1.51	100.00	330
	comb.	0.94	8.17	45.05	39.28	4.89	1.00	0.39	0.28	100.00	624
number of sample house- holds	1	3	24	137	114	13	2	1	..	294	
	2	2	27	126	137	23	8	2	5	330	
	comb.	5	51	263	251	36	10	3	5	624	

TABLE (A2.12) : PERCENTAGE DISTRIBUTION OF HOUSEHOLDS BY SOURCE OF DRINKING WATER AND BY MONTHLY HOUSEHOLD EXPENDITURE LEVELS

## UNION TERRITORY : TRIPURA—RURAL

number of sample villages : 192

number of sample households : 624

source of drinking water	sub-sample	monthly household expenditure in rupees										number of sample households
		0—25	26—50	51—100	101—200	201—300	301—400	401—500	501 & above	all levels		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
(b) base : households by expenditure level												
municipal tap	1	..	..	..	..	..	..	..	..	..	..	..
	2	..	..	..	..	..	..	..	..	..	..	..
	comb.	..	..	..	..	..	..	..	..	..	..	..
well	1	66.67	..	5.11	4.39	7.69	..	100.00	..	5.44	1	
	2	..	3.70	..	..	..	..	..	..	0.30	1	
	comb.	58.82	0.68	4.32	3.54	5.68	..	71.43	..	4.50	17	
tube well	1	33.33	54.17	41.60	55.26	53.85	100.00	..	..	48.64	143	
	2	50.00	59.26	73.81	74.45	65.22	100.00	100.00	80.00	73.03	241	
	comb.	35.30	55.10	46.61	58.98	56.82	100.00	28.57	80.00	53.11	384	
tank and pond	1	..	..	5.11	3.51	23.08	..	..	..	4.76	14	
	2	..	..	0.79	1.46	..	..	..	..	0.91	3	
	comb.	..	..	4.44	3.11	17.04	..	..	..	4.06	17	
river, lakes or spring	1	..	41.67	34.31	27.19	15.38	..	..	..	30.62	90	
	2	..	7.41	8.73	9.49	30.43	..	..	..	10.00	33	
	comb.	..	35.37	30.33	23.76	19.32	..	..	..	26.83	123	
others	1	..	4.16	13.87	9.65	..	..	..	..	10.54	31	
	2	50.00	29.63	16.67	14.60	4.35	..	..	20.00	15.76	52	
	comb.	5.88	8.85	14.30	10.61	1.14	..	..	20.00	11.50	83	
total	1	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	294	
	2	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	330	
	comb.	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	624	
number of sample households	1	3	24	137	114	13	2	1	..	294		
	2	2	27	126	137	23	8	2	5	330		
	comb.	5	51	263	251	36	10	3	5	624		

*Housing Condition of Scheduled Tribe Households*

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**ABLE (A2.13) : PERCENTAGE DISTRIBUTION OF HOUSEHOLDS BY SOURCE OF DRINKING WATER AND BY MONTHLY HOUSEHOLD EXPENDITURE LEVELS**

**UNION TERRITORY : TRIPURA—RURAL**

number of sample villages : 192

number of sample households : 624

source of drinking water	sub- sam- ple	monthly household expenditure in rupees									number of sample house- holds
		0—25	25—50	51—100	101— 200	201— 300	301— 400	401— 500	501 & above	all levels	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
(c) base : households by source											
municipal tap . . . .	1	..	..	..	..	..	..	..	..	..	..
	2	..	..	..	..	..	..	..	..	..	..
	comb.	..	..	..	..	..	..	..	..	..	..
well . . . .	1	12.50	..	43.75	31.25	6.25	..	6.25	..	100.00	16
	2	..	100.00	..	..	..	..	..	..	100.00	1
	comb.	12.35	1.23	43.21	30.87	6.17	..	6.17	..	100.00	17
tube well . . . .	1	0.70	9.09	39.86	44.06	4.89	1.40	..	..	100.00	143
	2	0.41	6.64	38.59	42.32	6.23	3.32	0.83	1.66	100.00	241
	comb.	0.63	8.47	39.54	43.62	5.23	1.88	0.21	0.42	100.00	384
tank and pond . . . .	1	..	..	50.00	28.57	21.43	..	..	..	100.00	14
	2	..	..	33.33	66.67	..	..	..	..	100.00	3
	comb.	..	..	49.32	30.14	20.54	..	..	..	100.00	17
river, lakes or spring . . . .	1	..	11.11	52.22	34.45	2.22	..	..	..	100.00	90
	2	..	6.06	33.34	39.39	21.21	..	..	..	100.00	33
	comb.	..	10.77	50.93	34.78	3.52	..	..	..	100.00	123
others . . . .	1	..	3.23	61.29	35.48	..	..	..	..	100.00	31
	2	1.92	15.29	40.39	38.46	1.92	..	..	1.92	100.00	52
	comb.	0.48	6.28	56.04	36.24	0.48	..	..	0.48	100.00	83
total . . . .	1	1.02	8.16	46.60	38.78	4.42	0.68	0.34	..	100.00	294
	2	0.60	8.18	38.18	41.52	6.97	2.43	0.61	1.51	100.00	330
	comb.	0.94	8.17	45.05	39.28	4.89	1.00	0.39	0.28	100.00	624
number of sample house- holds	1	3	24	137	114	13	2	1	..	294	
	2	2	27	126	137	23	8	2	5	330	
	comb.	5	51	263	251	36	10	3	5	624	

TABLE (A2.14) : PERCENTAGE DISTRIBUTION OF HOUSEHOLDS BY SOURCE OF DRINKING WATER AND DISTANCE FROM SOURCE

UNION TERRITORY : TRIPURA—RURAL

number of sample villages : 192

number of sample households : 624

source of drinking water	sub-sample	distance from the source in yards					total	number of sample households
		within premises	upto 50	51—100	101—400	over 400		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
(a) base : all households								
		1	..	..	..	..	..	..
municipal tap . . . . .	2	..	..	..	..	..	..	..
	comb.	..	..	..	..	..	..	..
well . . . . .	1	1.02	..	..	1.70	2.72	5.44	16
	2	..	..	0.30	..	..	0.30	1
	comb.	0.83	..	0.06	1.39	2.22	4.50	17
tube-well . . . . .	1	2.72	17.69	6.81	13.94	7.48	48.64	143
	2	2.42	16.67	27.88	11.21	14.85	73.03	241
	comb.	2.67	17.50	10.66	13.44	8.84	53.11	384
tank and pond . . . . .	1	0.34	1.02	3.40	..	..	4.76	14
	2	..	0.61	0.30	..	..	0.91	3
	comb.	0.28	0.95	2.83	..	..	4.06	17
river, lakes or spring . . . . .	1	..	2.38	3.06	14.29	10.89	30.62	90
	2	..	1.51	4.85	1.82	1.82	10.00	33
	comb.	..	2.22	3.39	12.00	9.22	26.83	123
others . . . . .	1	..	3.06	4.08	1.70	1.70	10.54	31
	2	0.61	2.73	3.64	2.12	6.66	15.76	52
	comb.	0.11	3.00	4.00	1.78	2.61	11.50	83
total . . . . .	1	4.08	24.15	17.35	31.63	22.79	100.00	294
	2	3.03	21.52	36.97	15.15	23.33	100.00	330
	comb.	3.89	23.67	20.94	28.61	22.89	100.00	624
number of sample households .	1	13	70	51	93	67	294	
	2	10	71	122	50	77	330	
	comb.	23	141	173	143	144	624	

TABLE (A2-15) : PERCENTAGE DISTRIBUTION OF HOUSEHOLDS BY SOURCE OF DRINKING WATER AND DISTANCE FROM SOURCE

UNION TERRITORY : TRIPURA—RURAL

number of sample villages : 192

number of sample households : 624

source of drinking water	sub-sample	distance from the source in yards					total	number of sample households
		within premises	upto 50	51-100	101-400	over 400		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
(b) base : households by distance group								
municipal tap	1	..	..	..	..	..	..	..
	2	..	..	..	..	..	..	..
	comb.	..	..	..	..	..	..	..
well	1	25.00	..	..	5.38	11.94	5.44	16
	2	..	..	0.82	..	..	0.30	1
	comb.	20.00	..	0.27	4.85	9.71	4.50	17
tube-well	1	66.67	73.23	39.22	44.09	32.84	48.64	143
	2	80.00	77.46	75.41	74.00	63.64	73.03	241
	comb.	68.57	73.95	50.92	46.99	38.59	53.11	384
tank and pond	1	8.33	4.23	19.61	..	..	4.76	14
	2	..	2.82	0.82	..	..	0.91	3
	comb.	7.15	3.99	13.53	..	..	4.06	17
river, lakes or spring	1	..	9.86	17.65	45.15	47.76	30.62	90
	2	..	7.04	13.11	12.00	7.79	10.00	33
	comb.	..	9.39	16.18	41.95	40.29	26.83	123
others	1	..	12.68	23.52	5.38	7.46	10.54	31
	2	20.00	12.68	9.84	14.00	28.57	15.76	52
	comb.	2.85	12.67	19.10	6.21	11.41	11.50	83
total	1	100.00	100.00	100.00	100.00	100.00	100.00	294
	2	100.00	100.00	100.00	100.00	100.00	100.00	330
	comb.	100.00	100.00	100.00	100.00	100.00	100.00	624
number of sample households	1	13	70	51	93	67	294	
	2	10	71	122	50	77	330	
	comb.	23	141	173	143	144	624	

TABLE (A2-16) : PERCENTAGE DISTRIBUTION OF HOUSEHOLDS BY SOURCE OF DRINKING WATER AND DISTANCE FROM SOURCE

UNION TERRITORY : TRIPURA—RURAL

number of sample villages : 192

number of sample households : 624

source of drinking water	sub-sample	distance from the source in yards					number of sample households	
		within premises	upto 50	51-100	101-400	over 400		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
(c) base : households by source								
municipal tap . . . . .	1	..	..	..	..	..	..	..
	2	..	..	..	..	..	..	..
	comb.	..	..	..	..	..	..	..
well . . . . .	1	18.75	..	..	31.25	50.00	100.00	16
	2	..	..	100.00	..	..	100.00	1
	comb.	18.52	..	1.23	30.87	49.38	100.00	17
tube-well . . . . .	1	5.59	36.36	13.99	28.67	15.39	100.00	143
	2	3.32	22.82	38.18	15.35	20.33	100.00	241
	comb.	5.02	32.95	20.09	25.31	16.63	100.00	384
tank and pond . . . . .	1	7.14	21.43	71.43	..	..	100.00	14
	2	..	66.67	33.33	..	..	100.00	3
	comb.	6.85	23.29	69.86	..	..	100.00	17
river, lakes or spring . . . . .	1	..	7.78	10.00	46.67	35.55	100.00	90
	2	..	15.15	48.49	18.18	18.18	100.00	33
	comb.	..	8.29	12.62	44.72	34.37	100.00	123
others . . . . .	1	..	29.03	38.71	16.13	16.13	100.00	31
	2	3.85	17.31	23.07	13.46	42.31	100.00	52
	comb.	0.97	26.09	34.78	15.46	22.70	100.00	83
total . . . . .	1	4.08	24.15	17.35	31.63	22.79	100.00	294
	2	3.03	21.52	36.97	15.15	23.33	100.00	330
	comb.	3.89	23.67	20.94	28.61	22.89	100.00	624
number of sample households . . . . .	1	13	70	51	93	67	294	
	2	10	71	122	50	77	330	
	comb.	23	141	173	143	144	624	

## APPENDIX B

### Sampling Design and Method of Estimation

**B1. Information on Housing Condition** formed a part of the Consumer Expenditure Enquiry (Schedule 1·0). The sampling design and estimation procedure followed for housing are the same as those followed for schedule 1·0. It may be pointed out that as the present report deals with the rural sector of Union Territories of Manipur & Tripura only sampling design adopted for rural areas is given. Since the villages selected for the eighteenth round were to be taken up for this survey also, the sampling design was the same as that of the eighteenth round.

**B2. General :** The sampling design in the rural sector was stratified two-stage in which the first stage units were the villages and the second-stage units were the households from which information was collected. The sampling design was self-weighting for each sub-sample at the level of each Union Territory.

**B3. Stratification :** Strata were formed within each Union Territory by grouping together contiguous sub-divisions/tehsils (sub-division in Manipur and tehsils in Tripura) or parts of contiguous sub-divisions/tehsils such that the sum of the sizes of the villages in each stratum was exactly equal. The "size" adopted was 1961 census population of the village rounded off to the next higher multiple of 1000. While forming strata, the transport facilities available between adjacent sub-divisions/tehsils were also taken into consideration. 8 strata were formed in each Union Territory. The allocation of 192 villages was made in each Union Territory.

**B4. Selection of villages :** Within each stratum 4 independent interpenetrating sub-samples of 6 villages each were selected circular systematically with probability proportional to the "size" of the villages. In some of the big sample villages, the number of hamlet groups to be formed was specified in the sample list. In each such village the investigator was to form the specified number of hamlet groups of approximately equal population content and select one with equal probability for survey. The selected hamlet group was taken up for both the general enquiries of the eighteenth round for Scheduled Tribe survey.

**B5. Selection of households :** Within each sample village or hamlet group, a linear sample of households was selected from among those households which had the head of the household belonging to a Scheduled Tribe after arranging those households by household size 1 to 4 and 5 and above. The sampling interval and random start to be used for selection in each village had been fixed so as to make the design self-weighting within each union territory.

**B6. Work programme :** The survey period for the whole round was one complete year divided into 6 sub-rounds of 2 months each. In each sub-sample of a stratum the 6 sample villages were numbered from 1 to 6 according to their order of selection. Each sample village was visited and surveyed only once in the whole round. The field work of the survey started from the third sub-round of the eighteenth round of NSS in June 1963 and continued upto the end of May 1964, covering a period of one complete year.

**B7. Sub-samples 1 and 3 were surveyed by one party of investigators and sub-samples 2 and 4 by another.**

**B8. Estimation procedure :** Since the design adopted was self-weighting within each Union Territory estimated of total (T) for a territory for a characteristic from a sub-sample for the whole round is given by

$$T = M \sum_{s=1}^k \sum_{i=1}^6 \sum_{j=1}^{h_{s,i}} y_{s,i,j}$$

where  $J$  denotes the  $j^{\text{th}}$  sample household

$i$  , ,  $i^{\text{th}}$  sample village

$s$  , ,  $s^{\text{th}}$  stratum

$k$  , , number of strata in the territory

$h$  , , number of households selected

$y$  , , value of the characteristic

$M$  , , multiplier for the territory.

Thus,  $y_{s,i,j}$  is the value of characteristic of the  $s^{\text{th}}$  stratum,  $i^{\text{th}}$  sample village and  $j^{\text{th}}$  sample households and  $M$  is given by

$$M = I_1 \times I_2$$

where  $I_1$  is the interval for village selection and  $I_2$  is that for household selection.

## B9. Sub-sample estimates :

If  $T_1$  and  $T_2$  are the two independent sub-sample estimates of total, the combined sub-sample estimate  $T$  is

$$T = \frac{1}{2} (T_1 + T_2) \quad \dots \dots \dots \quad (2)$$

B10. Table (B1.1) gives the distribution of sample villages allotted and households surveyed by Union Territory (Manipur & Tripura) in rural areas.

TABLE (B1.1) : DISTRIBUTION OF SAMPLE VILLAGES (ALLOTTED) AND SAMPLE HOUSEHOLDS (SURVEYED)\* FOR UNION TERRITORIES—MANIPUR & TRIPURA, NSS 18TH ROUND, SCHEDULE-1·0

Sample/Union Territory	sub-sample	Mainpur	Tripura
(1)	(2)	(3)	(4)
sample villages . . . . .	s1 s2 comb.	96 96 192	96 96 192
sample households . . . . .	s1 s2 comb.	205 174 379	294 330 624

\*expected.

## APPENDIX C

### EXTRACTS FROM INSTRUCTIONS TO FIELD WORKERS

#### NSS Eighteenth Round

##### *Housing Condition*

Cl. Data on "Housing Condition" were collected through Household Schedule 1·0 : Consumer Expenditure. Extracts from the Instructions to Field Workers are reproduced only for the relevant items which were used for tabulation.

#### Section Five : Household Schedule 1·0 : Consumer Expenditure

##### *(Housing Condition)*

5.2.8 *Item 8 : Average monthly household expenditure* : An estimate of average monthly household expenditure incurred towards non-productive domestic consumption only should be recorded here. The average may be taken over the last twelve months in nearest rupees.

5.18 *Block 18 : Housing Condition* : The definition of the dwelling house will be the same as that followed in the 17th round of the NSS, and collection of data will be as before be restricted to residential housing of the sample households. For the purpose of this block, a dwelling house shall include any structurally separated room or suite of rooms in permanent structure used or intended for habitation by family households and having a separate access to a street or to a common passage or stairway. Detached room or rooms for habitation which are clearly intended to form a part of the dwelling shall also be counted as part of the dwelling house.

5.18.1 *Item 1 : Condition of structure* : Against this item is to be recorded the physical condition of the house in the sense whether the house is good for habitation and needs no immediate repairs ; fairly good and needs no major repairs ; bad and old and needs immediate major repairs or structural changes ; and improvised one, not suitable for permanent habitation at all. Major repairs will mean such essential repairs of the house without which the house is risky or very unhealthy for human habitation. The entries are to be made in code numbers given in the schedule.

5.18.2 *Item 2* : The age of the dwelling in which the sample household is located is to be entered against this item in completed number of years. For example, if the age is less than a year, record "0" ; if the age is 4 years 7 months it will be counted as 4 years ; if it is 4 years 1 month, it will also be counted as 4 years, and so on. Further in recording the age, the year of completion of the original structure is to be taken into consideration ; the age of any small additions to the original structure is not wanted. But it may so happen that the original structure is insignificant to the additions made after some years of the completion of the original one. In such cases of substantial structural additions on the ground floor, the age of the additional structure is to be recorded against this item but in the case of vertical additions the age of the structure on the ground floor should be taken into consideration. A difficulty may arise in getting the age from a respondent household if it happens to be a tenant one ; in such cases all possible means are to be tapped to get the correct information.

5.18.3 *Item 3 and 4 : Drinking water* : If more than one source is used, the one used most frequently and its distance should be recorded in code. For "source of drinking water", see the codes on the body of the schedule. Some of the terms used in this connection are explained below.

The term *municipal tap* is used in a broad sense and should include any source of drinking water managed and controlled by a public body, e.g., a water-supply undertaking, a municipality, a notified area, a cantonment board, a gram panchayat or Government.

A *protected tube-well* (either power or hand operated) should be situated at least 10 ft. away from a latrine and the space surrounding it should be a cement construction.

A *protected well* should be situated at least 10 ft. away from a latrine and should be surrounded by a pucca wall ; the space surrounding it should be of cement construction.

The distance codes are self-explanatory. "Within premises" refers to within campus or boundary wall.

**5.18.4 Item 5 and 6** : Whether the house is rented or not, is to be recorded against item 5, and if rented, the monthly rent is to be recorded against item 6. Where the house is free of rent it should be treated as not rented and in such cases code 2 should be entered against item 5 and item 6 should show a "0" entry. If the dwelling is owned by the household even though the house-site on which it stands is leased in, the house should not be reported as rented and code 2 should be entered against item 5.

**5.18.5 Item 7 : Cost of repairs and maintenance** : The total expenditure incurred by the sample household towards repairs and maintenance of the dwelling house during the year preceding the date of survey would be entered against this item.

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**APPENDIX D : FACSIMILE OF SCHEDULE OF INVESTIGATION**

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GOVERNMENT OF INDIA NATIONAL SAMPLE SURVEY: 1962-63  
HOUSEHOLD SCHEDULE 10 : CONSUMER EXPENDITURERURAL\*  
URBAN

Eighteenth Round

(1) identification of sample household			(2) household characteristics		
1. serial number	9. state	10. district	1. household size	2. household industry-co-opn. code	3. household type code
2. zone-state-region	11. tehsil/taluk/thana/town*	12. village/ward.IV/unit-block/charge-circle block*	4. household livelihood type code		
3. stratum/sector*					
4. sub-sample					
5. sample village/block*	13. hamlet(s)	14. house number	5. RL(1)/non-RL (2)	6. household land cultivated(acres 0.00)	7. name of tribe
6. sub-round	15. name of head	16. name of informant	8. average monthly household expenditure (Rs. 0.00)	9. per capita monthly household expenditure (Rs. 0.00)	
7. CPA classification*		17. informant's relation to head			
8. (i) order of selection					
(ii) sample household					

## (3) particulars of investigation

srl. no.	item	investigator	inspector	field scrutiniser
(1)	(2)	(3)	(4)	(5)
1	name			
2	roll number			x
3	date of survey/inspection/scrutiny			
4	date of receipt/despatch			
5	number of scrutiny sheets attached			
6	signature			

## (18) housing condition

srl. no.	item	code or actual	srl. no.	item	code or actual
(1)	(2)	(3)	(1)	(2)	(3)
1	condition of structure(excellent-1; fairly good and needs no major repair-2; bad, dilapidated and improvi.ed-3)		4	drinking water : distance (with in premises-1; upto 50 yds.-2 51 to 100 yds.-3 101 to 400 yds.-4 over 400 yds.-5)	
2	period built since (years)		5	rented-1, not rented-2	
3	drinking water : source code (1)		6	if rented, monthly rent (Rs. 0.00)	
			7	cost of repairs and maintenance during the preceding year (Rs. 0.00)	

## + municipal tap :

- with covered household reservoir
- with uncovered household reservoir
- with no household reservoir

## tube-well(hand operated) :

- protected—with covered household reservoir
- with uncovered household reservoir
- with no household reservoir

## tube-well (power operated) :

- protected—with covered household reservoir
- with uncovered household reservoir
- with no household reservoir

- unprotected
- well—protected
- unprotected

## unprotected

- pond or tank
- river, spring, lake
- others (specify)

## NATIONAL SAMPLE SURVEY REPORTS ALREADY PUBLISHED

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No. 1 General Report No. 1 on the First Round (October 1950-March 1951)  
2 Tables with Notes on the Second Round (April-June 1951)  
3 Tables with Notes on the Third Round (August-November 1951)  
4 Special Report on the Survey of Persons in the "Live-Register" of Delhi Employment Exchange (August-September 1951).  
5 Technical Paper on Some Aspects of the Development of the Sample Design  
6 Survey of Faridabad Township (March-April 1954)  
7 Couple Fertility (Second Round : April-June 1951 and Fourth Round : April-September 1952)  
8 Report on Preliminary Survey of Urban Unemployment (September 1953)  
9 Report on the Sample Survey of Displaced Persons in the Urban Areas of the Bombay State (July-September 1955)  
10 First Report on Land Holdings, Rural Sector (Eighth Round : July 1954-March 1955)  
11 Report on Sample Survey of Manufacturing Industries, 1949-50  
12 A Technical Note on Age Grouping, October, 1958  
13 Report on Household Transport Operations (Seventh Round : October 1953-March 1954)  
14 Report on Some Characteristics of the Economically Active Population (Fourth to Seventh Rounds : April 1952-March 1954).  
15 Report on Sample Survey of Manufacturing Industries, 1951  
16 Preliminary, Report on Employment and Unemployment (Ninth Round : May-November 1955)  
17 Report on Sample Survey of Employment in Calcutta (September 1953)  
18 Tables with Notes on Consumer Expenditure (Fourth Round : April-September 1952)  
19 Report on small Scale Manufacture : Household Enterprises smaller than Registered Factories (Seventh Round : October 1953-March 1954)  
20 Report on Pattern of Consumer Expenditure (Second to Seventh Rounds : April 1951-March 1954)  
21 Household Small Scale Manufacturing Establishments smaller than those covered by Industries (Development & Regulations), Act 1951 (Ninth Round : May-November 1955)  
22 Report on Sample Survey of Manufacturing Industries, 1952  
23 Report on Sample Survey of Manufacturing Industries, 1953  
24 Report on Household Retail Trade (Seventh to Ninth Rounds : October 1953-November 1955)  
25 Sample Verification of Livestock Census : 1956  
26 A Preliminary Report on Housing Condition (Seventh Round : October 1953-March 1954)  
27 Technical Records of Sample Design, Instructions to Field Workers and List of Sample Villages and Urban Blocks (Ninth Round : May-November 1955)  
28 Report on Sample Survey of Manufacturing Industries, 1954(1)  
29 Notes on Some Results of the Land Utilisation Survey (Tenth Round : December 1955-April 1956)  
30 Report on Land Holdings (2) : Operational Holdings in Rural India (Eighth Round : July 1954-April 1955)  
31 Tables with Notes on Household Transport Operation (Eighth to Tenth Rounds : July 1954-May 1956)  
32(I) Some Aspects of Costs of Cultivation of Paddy, Wheat, Jowar and Bajra (Fifth to Seventh Rounds : 1951-52 and 1952-53)  
32(II) Some Aspects of Costs of Cultivation of Barley, Maize, Ragi, Gram, Small Millets, Groundnut, Cotton and Jute (Fifth to Seventh Round : 1951-52 & 1952-53)  
32(III) Some Aspects of Costs of Cultivation of Minor Cereals, Pulses, Sugarcane, Oil Seeds, Potato, Spices and Tobacco (Fifth to Seventh Rounds : 1951-52 & 1952-53).  
33 Tables with Notes on Wages, Employment, Income and Indebtedness of Agricultural Labour Households in Rural Areas (Eleventh and Twelfth Rounds : August 1956-August 1957)  
34 Tables with Notes on Employment and Unemployment (Tenth Round : December 1955-May 1956)  
35 Tables with Notes on Livestock Products (Fifth to Seventh Rounds : April 1952-March 1954)  
36 Report on Land Holdings (3) : Some Aspects of Ownership Holdings (Eighth Round : July 1954-April 1955)  
37 Survey of Book Reader's Preference in India (Thirteenth Round : September 1957-May 1958)  
38 Some Results of the Land Utilisation Survey and Crop-cutting Experiments (Thirteenth Round : September 1957-May 1958)  
39 Tables with Notes on Consumer Expenditure (Eighth Round : July 1954-March 1955)  
40 Tables with Notes on Consumer Expenditure (Ninth Round : May-November 1955)  
41 Household Retail Trade (Tenth Round : December 1955-May 1956)  
42 Report on Small Scale Manufacture : Household Enterprises smaller than Registered Factories (Seventh to Eighth Rounds : October 1953-April 1955)  
43 Tables with Notes on Small Scale Manufacture : Household Enterprises smaller than Registered Factories (Ninth and Tenth Rounds : May 1955-May 1956)

No. 44 A Note on Profession and Services (Fourth to Eighth Rounds : April 1952-April 1953)  
 45 Report on Indian Villages : A Study of Some Social and Economic Aspects (Tenth to Twelfth Rounds : December 1955-August 1957)  
 46 Tables with Notes on Consumer Expenditure of Agricultural Labour Households in Rural Areas (Eleventh and Twelfth Rounds : August 1956-August 1957)  
 47 Tables with Notes on Consumer Expenditure (Tenth Round : December 1955-May 1956)  
 48 Preliminary Estimates of Birth and Death Rates and of the Rate of Growth of Population (Fourteenth Round : July 1958-July 1959)  
 49 Report on Morbidity (Seventh Round : October 1953-March 1954 and Eleventh to Thirteenth Rounds : August 1956-May 1958)  
 50 Tables with Notes on Housing Condition (Tenth Round : December 1955-May 1956)  
 51 Tables with Notes on Housing Condition (Eleventh Round : August 1956-January 1957)  
 52 Tables with Notes on Employment and Unemployment (Eleventh and Twelfth Rounds: August 1956-August 1957)  
 53 Tables with Notes on Internal Migration (Ninth, Eleventh, Twelfth and Thirteenth Rounds : May 1955-May 1958)  
 54 Vital Rates (Seventh Round : October 1953-March 1954)  
 55 Report on Sample Survey of Manufacturing Industries, 1954(2) : Exploratory Survey of Scheduled Industries  
 56 Report on Sample Survey Manufacturing Industries, 1955(1) : Survey of Scheduled Industries  
 57 Report on Sample Survey of Manufacturing Industries, 1955(2)  
 58 Report on Sample Survey of Manufacturing Industries, 1956(1): Survey of Scheduled Industries  
 59 Tables with Notes on Pattern of Household Ownership and Possession of Land in Rural Areas, 1950-51 to 1953-54 (Eighth Round : July 1954-April 1955)  
 60 Tables with Notes on Farming Condition and Practices in Rural Areas 1953-54 (Eighth Round : July 1954-April 1955)  
 61 Notes on the Results of the Land Utilisation Survey and Crop-cutting Experiments (Eleventh Round : August 1956-February 1957)  
 62 Supplementary Report on Employment and Unemployment (Ninth Round : May-November 1955)  
 63 Tables with Notes on Employment and Unemployment in Urban Areas (Thirteenth Round : September 1957-May 1958)  
 64 Indian Villages : A Study of Some Social and Economic Aspects (Thirteenth Round : September 1957-May 1958)  
 65 Tables with Notes on Animal Husbandry (Eleventh Round : August 1956-January 1957)  
 66 Report on Land Holdings (4) : Rural Sector, States (Eighth Round : July 1954-April 1955)  
 67 Tables with Notes on Housing Condition (Twelfth Round : March-August 1957)  
 68 Tables with Notes on Rural Indebtedness (Eighth Round : July 1954-April 1955)  
 69 Notes on the Results of the Land Utilisation Survey and Crop-cutting Experiments (Twelfth Round : March-August 1957)  
 70 Technical Paper on Sample Design (Fourteenth Round : July 1958-June 1959)  
 71 Consumer Expenditure by Levels of Household Expenditure (Thirteenth Round : September 1957-May 1958)  
 72 Tables with Notes on Milk Production (Twelfth Round : March-August 1957)  
 73 Some Results of the Land Utilisation Survey and Crop-cutting Experiments (Fourteenth Round : July 1958-June 1959)  
 74 Report on Land Holdings (5), Rural Sector (Some Aspects of Operational Holdings—Population Zones and All India) (Eighth Round : July 1954-April 1955)  
 75 Report on Sample Survey of Manufacturing Industries, 1956(2)  
 76 Fertility and Mortality Rates in Rural India (Fourteenth Round : July 1958-June 1959)  
 77 Tables with Notes on Consumer Expenditure (Eleventh Round : August 1956-February 1957)  
 78 Tables with Notes on Consumer Expenditure (Twelfth Round : March-August 1957)  
 79 Some Results of the Land Utilisation Survey and Crop-cutting Experiments (Fifteenth Round : July 1959-June 1960)  
 80 Tables with Notes on Consumer Expenditure (Thirteenth Round : September 1957-May 1958)  
 81 Report on Land Holdings : Urban Sector (Eighth Round : July 1954—April 1955)  
 82 Tables with Notes on Some Aspects of Cost of Cultivation of Paddy, Wheat, Barley, Maize, Millets, Pulses, Oil Seeds and Vegetables, Urban India (Fifth to Seventh Rounds, 1951—1953)  
 83 Report on Sample Survey of Manufacturing Industries, 1957(1)  
 84 Tables with Notes on Sample Survey of Manufacturing Industries : Survey of Scheduled Industries, 1957 (3)  
 85 Tables with Notes on Employment and Unemployment in Urban Areas (Fourteenth Round, : July : 1958-June 1959)  
 86 Tables with Notes on Sample Survey of Manufacturing Industries, 1957(2)  
 87 Tables with Notes on Average Budget of Agricultural Labour Households in Rural Areas (Eleventh and Twelfth Rounds : August 1956-August 1957)  
 88 Tables with Notes on Household Receipts and Disbursements in Rural & Urban Areas (Fourteenth Round : July 1958-June 1959)  
 89 Tables with Notes on Dwelling Habits of Occupants of the Two-room Government Residences in New Delhi, July 1960  
 90 Tables with Notes on Survey of Scheduled Industries, 1958: Sample Survey of Manufacturing Industries  
 91 Tables with Notes on the Annual Survey of Industries, 1959: Sample Sector; Summary Results  
 92 Some Results of Land Utilisation Survey and Crop-cutting Experiments (Sixteenth Round : July 1960-June 1961)

No. 93 Tables with Notes on Sample Survey of Manufacturing Industries 1958, Factory Establishments : Summary Results.

94 Tables with Notes on Small Scale Manufacture : Rural and Urban Household enterprises smaller than the registered factories (Fourteenth Round : July 1958-June 1959)

95 Tables with Notes on Household Indebtedness (Sixteenth Round : July 1960-June 1961)

96 Tables with Notes on the Annual Survey of Industries, 1960; Sample Sector, Summary Results

97 Tables with Notes on Capital Formation (Fifteenth Round : Rural : July 1959-June 1960)

98 Tables with Notes on Consumer Expenditure (Preliminary) (Fifteenth Round : July 1959-June 1960)

99 Tables with Notes on Household Non-Registered Trade (Fifteenth Round : July 1959-June 1960)

100 Tables with Notes on Rural Employment and Unemployment (Fourteenth Round : July 1958-June 1959)

101 Tables with Notes on Consumer Expenditure (Preliminary) (Sixteenth Round : July 1960-June 1961)

102 Tables with Notes on Consumer Expenditure (Fourteenth Round : July 1958-June 1959)

103 Tables with Notes on Urban Labour Force (Sixteenth Round : July 1960-June 1961)

104 Tables with Notes on Consumer Expenditure (Fifteenth Round : July 1959-June 1960)

105 Tables with Notes on Household Non-Mechanised Transport and Utilisation of Working Animals (Fifteenth Round : July 1959-June 1960)

106 Tables with Notes on Land Utilisation Survey and Crop-cutting Experiments (Seventeenth Round : July 1961-June 1962)

107 Tables with Notes on Consumer Expenditure (Eleventh and Twelfth Round : August 1956-August 1957)

108 Report on the Type Study on Consumption and Disposal of Cereals and Capital Formation by Households : 1959-60

109 Tables with Notes on Indian Villages (Fourteenth Round : July 1958-June 1959)

110 Tables with Notes on Rates of Birth, Death and Growth of Rural Population (Fifteenth Round : July 1959-June 1960)

111 Tables with Notes on Sample Survey of Manufacturing Industries, 1958 : Factory Establishments : Detailed Results

112 Tables with Notes on Land Utilisation and Crop-cutting Experiments (Eighteenth Round : July 1962-June 1963)

113 Tables with Notes on Agricultural Holdings in Rural India (Sixteenth Round : July 1960-June 1961)

114 Tables with Notes on Employment and Unemployment in Rural Areas (Sixteenth Round : July 1960-June 1961)

115 Tables with Notes on disposal of cereals by producer households in rural areas (Fifteenth Round : July 1959-June 1960)

116 Tables with Notes on Family Planning (Sixteenth Round : July 1960-June 1961)

117 Tables with Notes on the Enquiry of Physically Handicapped Persons (Sixteenth Round : July 1960-August 1961)

118 Tables with Notes on the Annual Survey of Industries, 1961 : Sample Sector (Summary Results)

119 Special Study on Morbidity (Sixteenth Round : November 1960-October 1961)

120 Tables with Notes on Annual Survey of Industries 1962, Sample Sector, Summary Results

121 Preliminary estimates of birth and death rate and of the rates of growth of population (Eighteenth Round : Feb. 1963-Jan. 1964)

122 Tables with Notes on the Annual Survey of Industries, 1959, Sample Sector (Detailed Results)

123 Tables with Notes on the Annual Survey of Industries, 1963, Sample Sector (Summary Results)

124 Some Results of the Land Utilisation Survey and Crop-cutting Experiments (Eighteenth Round : July 1963-June 1964)

125 Technical Paper on Sample Design (Nineteenth Round : July 1964-June 1965)

126 Tables with Notes on Internal Migration (Fourteenth Round : July 1958-June 1959 and Fifteenth Round : July 1959-June 1960)

127 Tables with Notes on Urban Labour Force (Seventeenth Round : September 1961-July 1962)

128 Tables with Notes on Internal Migration (Rural) (Fourteenth Round : July 1958-June 1959)

129 Report on Pilot Enquiry on Morbidity (Seventeenth Round : September 1961-July 1962)

130 Tables with Notes on Professions and Liberal Arts (Eighteenth Round : February 1963-January 1964)

131 Tables with Notes on the Annual Survey of Industries, 1960, Sample Sector (Detailed Results)

132 Tables with Notes on the Annual Survey of Industries, 1964, Sample Sector (Summary Results)

133 Some Results of the Land Utilisation Survey and Crop-cutting Experiments (Nineteenth Round : July 1964-June 1965)

134 Tables with Notes on Income of Rural Labour Households (Eighteenth Round : February 1963-January 1964)

135 Tables with Notes on Consumer Expenditure (Preliminary) (Seventeenth Round : September 1961-July 1962)

136 Tables with Notes on Capital Formation (Urban) (Seventeenth Round : September 1961-July 1962)

137 Tables with Notes on Housing Condition (Sixteenth Round : July 1960-August 1961)

138 Tables with Notes on Consumer Expenditure (Sixteenth Round : July 1960-August 1961)

139 Tables with Notes on the Annual Survey of Industries, 1961, Sample Sector (Detailed Results)

140 Tables with Notes on Some Aspects of Agriculture in India (Rural) (Eleventh Round : August 1956-February 1957)

141 Tables with Notes on Household Consumption of Fuel and Light (Eighteenth Round : February 1963-January 1964)

142 Tables with Notes on Consumer Expenditure (Preliminary) (Eighteenth Round : February 1963-January 1964)

143 Tables with Notes on Indebtedness of Scheduled Tribe Households (Eighteenth Round : February 1963-January 1964)

No. 144 Tables with Notes on Some Aspects of Land Holdings in Rural Areas (State and All-India Estimates) (Seventeenth Round : September 1961-July 1962)

145 Tables with Notes on Income of Scheduled Tribe Households (Eighteenth Round : February 1963-January 1965)

146 Tables with Notes on Housing Condition (Fifteenth Round : July 1959-June 1960)

147 Some Results of the Land Utilisation Survey and Crop-cutting Experiments (Twentieth Round : July 1965-June 1966)

148 Report on Special Survey on Household Entrepreneurial Activities in Aligarh Town, 1959-60

149 Report on Pilot Study on Non-Household Enterprises (Nineteenth Round : February 1965-June 1965)

150 Tables with Notes on Housing Condition (Seventeenth Round : September 1961-July 1962)

151 Tables with Notes on Consumer Expenditure (Some Selected Items) (Eighteenth Round : February-June 1964)

152 Tables with Notes on Urban Labour Force (Eighteenth Round : February 1963-January 1964)

153\* Differential Birth, Death and Infant Mortality Rates in Rural Households (Fifteenth Round : July 1959-July 1960)

154\* Tables with Notes on Couple Fertility (Seventeenth Round : September 1961-July 1962)

155\* Tables with Notes on Consumer Expenditure (Some Important Items) (Eighteenth Round : February 1963-January 1964)

156 Tables with Notes on Rural Employment and Unemployment (Fifteenth Round : July 1959-June 1960)

157 Tables with Notes on Urban Employment and Unemployment (Fifteenth Round : July 1959-June 1960)

158\* Tables with Notes on Consumer Expenditure of Scheduled Tribe Households (Eighteenth Round : June 1963-May 1964)

159\* Tables with Notes on Some Aspects of Land Holdings in Rural India (Sixteenth Round : July 1960-June 1961)

160\* Some Results of the Land Utilisation Survey and Crop-cutting Experiments, (Twentyfirst Round : July 1966-June 1967)

161\* Tables with Notes on the Annual Survey of Industries, 1965, Sample Sector : Summary Results

162\* Tables with Notes on Some Results of Land Holdings in Rural Areas (Seventeenth Round : September 1961-July 1962)

163\* Tables with Notes on Urban Labour Force (Nineteenth Round : July 1964—June 1965)

164\* Tables with Notes on Annual Survey of Industries, 1962, Sample Sector : Detailed Results

165\* Tables with Notes on Some Aspects of Land Holdings in Urban Areas (Seventeenth Round : September 1961-July 1962)

166\* Tables with Notes on Urban Labour Force (Twentieth Round : July 1965-June 1966)

167\* Tables with Notes on Villages and Towns in India : Some Results (Nineteenth Round : July 1964-June 1965)

168\* Tables with Notes on the Annual Survey of Industries, 1963, Sample Sector, Detailed Results

169 Tables with Notes on Housing Conditions of Scheduled Tribe Household of Union Territories of Manipur & Tripura (Eighteenth Round : June 1963-May 1964)

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NOTE.—Report Nos. marked \* are under print.





